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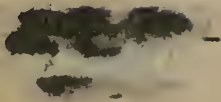
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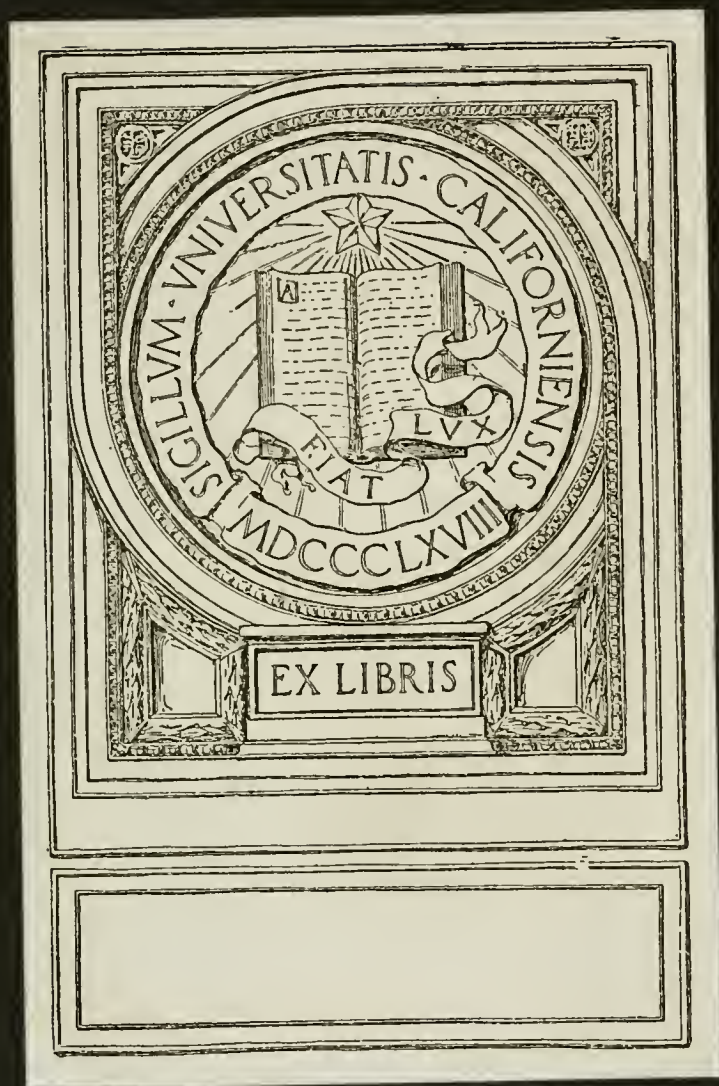
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TECHNICAL AND SCIENTIFIC SERIALS IN THE LIBRARIES OF PROVIDENCE

1920

COMPILED BY THE VARIOUS LIBRARIES

AND EDITED BY

FRANCIS K. W. DRURY, A.M., B.L.S.

ASSISTANT LIBRARIAN, BROWN UNIVERSITY

PROVIDENCE, R. I.

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DEDICATED
TO THE
INVESTIGATORS
AND
EXPERIMENTERS

WHOSE DISCOVERIES AND INVENTIONS
IN THE ARTS AND SCIENCES
HAVE BUILT UP
THE RHODE ISLAND
OF THE TWENTIETH CENTURY

For copies of this list apply to or address:
Providence Public Library
Providence, R. I.

Price: 60 cents

PRESS OF
THE H. W. WILSON COMPANY
NEW YORK

PREFATORY NOTE

Is a given volume or number of a serial in the arts and sciences to be found in the libraries of the city of Providence? If so, where and how may it be consulted?

To answer these questions is the intention of this list. The compilation was started at the Providence Public Library in the Industrial department by Miss Frances V. Heltzen, Assistant Special Libraries Custodian, in order to locate in the city the periodicals analyzed in the Engineering Index. Its scope was gradually broadened from purely engineering and technical periodicals to include those of interest to the main industries of the city.

When the list came to the Brown University Library it was decided that the field must be still further enlarged to include serials in pure science, as the applied sciences are based upon the pure. The result is the inclusion of serials in mathematics, chemistry, physics, biology, botany, and geology, as well as in the mechanic and useful arts, engineering, trades, medicine, and the fine arts.

Omissions of subjects which might be expected are agriculture, music, and the book arts, except printing.

About 2,500 titles are included in this list. It will be noted upon examination of the titles that the field covered by "serials" includes not only periodicals in the ordinary sense, but other publications issued with no definite end in sight as annuals, proceedings and transactions of societies and institutions, and reports (annual or otherwise) of governmental bodies in city, state, and nation.

It is the hope of the compilers that this list may enable the inquiring workers of Providence and of the State of Rhode Island to make effective use of the resources in these libraries.

The list looks forward not simply to a complete list of **all** serials in the libraries of Providence or of the State, but to a complete sectional union list for New England and the East. Such a list is under way in the North Central states; this list is a contribution toward one on the Atlantic seaboard. With this in mind the national abbreviations for the libraries have been used rather than symbols purely local.

FRANCIS K. W. DRURY
Editor

Brown University Library
January 1921

456487

EXPLANATIONS AND ABBREVIATIONS

"A serial is a publication issued in successive parts, usually at regular intervals, and, as a rule, intended to be continued indefinitely."—A. L. A. Catalog rules.

Serials, therefore, include periodicals, newspapers, annuals (reports, year-books, etc.), and the transactions, memoirs, and proceedings of societies and institutions.

Entries follow the A. L. A. Catalog rules and the Library of Congress practice. In all entries, the **latest form** of a title or name is used, and the entry is **under the first word** not an article, except as noted below.

A serial published by a society or institution but **having a distinctive title** is entered **under the title**, with reference from the society or institution.

The transactions, memoirs, proceedings, journal, etc., of a society or institution are entered **under the name of the society** or institution.

Learned societies and academies of Europe, other than English, with names beginning with an adjective denoting royal privilege are entered under the first word following the adjective. These adjectives, Kaiserlich, Koniglich, Reale, Imperiale, etc., are abbreviated to K., R., I., etc., and are disregarded in the arrangement. The words Royal, Imperial, etc., in English societies are not abbreviated nor disregarded.

Nations, countries, states, cities, towns, etc., are considered as the authors of their official publications and entries are made under the name of the nation, state, or city, with the names of the departments, bureaus, etc., from which the publications emanate as sub-headings.

Institutions (establishments) are entered under the name of the place in which located.

Exceptions:

1. Institutions, chiefly American and British, having distinctive names are entered under the first word of the name.
2. University and college institutions, as libraries, museums, etc., are entered under the name of the university or college.
3. National and state institutions incorporating the name of the country or state in their own names are entered under the name of the country or state.

Observatories, botanical and zoological gardens, etc., are entered under the name of the place in which located, unless they form part of a university in which case they are entered under the name of the university.

References have been made from earlier forms of a title or name to the latest form known; from the name of a place to societies having their headquarters or meetings there, and to institutions which have not been entered under place; and in general wherever a reference might facilitate the use of the list.

Capital letters prefix to the volumes or years below the title indicate the libraries in which the serial can be found, as given in the descriptive list of "Co-operating libraries."

The **dash** (—) beneath entry indicates that the name or title is repeated.

The **hyphen** (-) between volumes and dates signifies "from and including the former to and including the latter."

Brackets ([]) enclosing volumes or dates signify that those volumes are incomplete.

Inferior brackets (⌊ ⌋) indicate that the information which they enclose has been supplied by the compiler.

A **plus sign** (+) signifies that the set is complete from the volume or date which it follows and is currently received by the library. If no volume or date precedes, it indicates that the serial is currently received, but the numbers are not preserved for more than a year or so.

Parallels (||) signify that publication ceased with the preceding volume or date. In cases of doubt as to the exact volume or date a question mark is inserted.

v.	Volume, band, tome, etc.
pt.	Part, heft, lieferung, fascicule, etc.
no.	Number, nummer, numéro, etc.
ser.	Series, folge, série, etc.
n. ser.	New series, neue folge, nouvelle série, etc.
. . .	Word or words omitted.
Bi-m.	Bi-monthly
Irreg.	Irregular
M.	Monthly
Q.	Quarterly
Semi-a.	Semi-annually
Semi-m.	Semi-monthly
Semi-q.	Semi-quarterly
W.	Weekly
Y.	Yearly

THE COOPERATING LIBRARIES

The initials given below at the left in black type are used in the body of the list to show in which library a periodical may be found. The symbols are based on a nomenclature worked out for the United States, whereby the state initial used alone (as R for Rhode Island) always means the state library, the town initial following the state (in this case P for Providence) always means the free public library in that place, and each local library follows the town symbol (RP) with a significant letter of its own.

- R** **Rhode Island State Library**, in the State House, Francis st.
48,000 volumes; 5,000 pamphlets; 273 current serials.
Open: 9 a. m. to 4 p. m. week-days, except Saturday, 9 a. m. to 12 m.
The State Library contains the official documents of the United States and of all the several states. In addition it has general works pertaining to history, political science and social science.
The State Library facilities are available for public use. Books do not circulate except by special permission.
Librarian: Herbert O. Brigham.
- RP** **Providence Public Library**, in its own building, 229 Washington st., between Empire and Greene sts.
208,000 volumes; about 25,000 pamphlets, 1,390 current serials.
Open: In general, 9 a. m. to 9 p. m. on week-days; 2 to 9 p. m. on Sundays. During July and August the Industrial library is closed on Sundays.
The Industrial library on the third floor comprises 22,229 volumes. On the same floor are two collections of interest from a technical point of view: (1) the Printing collection (of which the St. Bride collection is the nucleus) comprising about 2,000 volumes; and (2) the Architectural collection (of which the Nickerson collection is the nucleus) comprising about 2,100 volumes.
The entire library is for the free use of the public.
Librarian: William E. Foster.
Assistant Librarian: Albert R. Nichols.
- RPA** **Providence Athenaeum**, in its own building, corner of Benefit and College sts.
94,825 volumes; about 250 current serials.
Open: 8:30 a. m. to 6:30 p. m. on week-days and until 9 p. m. on Saturdays, except during July and August.
The purpose and aim of the library is to furnish a home library, especially in books of general literature and works in literature and art which conduce to general culture. Purely technical or professional publications are purchased only from special funds.
The library has special collections of art books and books on ballistics.
The use of the library is restricted to shareholders, and subscribers and their households. Shares are \$25 with an annual tax of \$10; subscribers pay \$15 per annum, or \$10 for 6 months. Special provision is made for professors, teachers, and students.
Books for reference and research may be obtained by non-subscribers by applying for them at another library as an inter-library loan.
Librarian: Grace F. Leonard.

RPAC **Library of the Providence Art Club**, in its building, 11 Thomas st.
600 volumes; 24 current periodicals.

The Library is for the use of the members of the Club, but reference use is accorded accredited persons who should make application to the Librarian.

Librarian: Edward K. Aldrich, jr.

RPB **Library of Brown University**, in the John Hay Library Building, corner of Prospect and College sts.

255,000 volumes; about 1,200 current serials.

Open: During term time, 8:30 a. m. to 10 p. m. on week-days; 2 to 10 p. m. on Sundays. During vacations, 9 a. m. to 5 p. m. on week-days only.

The main library includes all the books belonging to the University, except those at the Women's College and in the John Carter Brown Library. It has been built up with reference to the different courses of study and lines of research, and also with the viewpoint of a library of general culture.

Three of its eight special collections are indext in this list: (1) the Corthell engineering library, 7,000 volumes; (2) the Church collection of South Americana, 3,500 volumes; (3) the private library of Prof. L. F. Ward on paleobotany and sociology, 1,000 volumes.

Practical use of the books has separated several collections from the John Hay building, so that 20 departments have books more or less permanently in their care. Therefore many of the serials will be found on the shelves in the various department libraries; as, for Biology in the Arnold Biological laboratory; for Botany in Maxcy hall; for Physics in Wilson hall; for Mathematics in Wilson hall; for Engineering in the Engineering building; for Geology in Rhode Island hall; for Chemistry in the Chemical building; for Astronomy in the Ladd observatory.

The University library is primarily for the use of the officers, faculty, and students of Brown, but the reference privilege is extended to all earnest seekers. The privilege of drawing books is accorded to accredited persons under certain restrictions.

Librarian: Harry Lyman Koopman.

Assistant Librarian: Francis K. W. Drury.

RPD **Library of the Rhode Island School of Design**, in the School building, 11 Waterman st.

4,400 volumes; 44 current periodicals.

Open: During term time, 9 a. m. to 4 p. m. on week-days, except Saturday, 9 a. m. to 12 m. Also open 7 to 9 p. m. on Monday, Tuesday and Thursday.

In addition to the books the library contains 16,500 mounted photographs, 3,250 slides, and 3,420 postcards.

The library is primarily for the faculty and students of the School of Design, but reference use is accorded accredited persons.

Librarian: Mrs Mary Shakspeare Puech.

RPE **Library of the Providence Engineering Society**, in its rooms, 29 Waterman st.

500 volumes ; about 25 periodicals.

Open: To members only.

The Library is for the use of members of the Society, but reference use is accorded accredited persons who should make application to the Librarian.

Librarian: Lloyd E. Baker.

RPM **Library of the Rhode Island Medical Society**, in the Society's building, 106 Francis st.

26,000 volumes ; 12,000 pamphlets ; 90 current periodicals.

Open: 9 a. m. to 5:30 p. m. on week-days, except Saturdays, 9 a. m. to 12 m.

The collection of medical journals forms one of the most useful features of the library and many volumes are on the shelves which are not included in this list because of the difficulty in securing correct entries.

The 90 current periodicals are subscribed for thru a special fund. These are all included in this list except the state medical journals and a few not scientific in nature.

The library has a special collection of ophthalmology the gift of Dr Horace G. Miller. State health reports have also been given by Dr Charles V. Chapin.

The Library is primarily for the use of the members of the Society, but reference use is accorded accredited persons.

Librarian: Grace E. Dickerman.

RPN **Library of the Rhode Island College of Education**, in Normal school building, Park st., corner of Hayes.

24,000 volumes ; about 5,000 pamphlets ; about 50 current serials.

Open: During winter term time, 8 a. m. to 4:30 p. m. on week-days, except Saturday, 8 a. m. to 12 m.

During summer school, 8:30 a. m. to 4:30 p. m.

The library is primarily for the faculty and students of the College of Education, but reference use is accorded accredited persons.

Librarian: Mary E. Makepeace.

RPR **Library of the Roger Williams Park Museum of Natural History**, in the Park Museum building in the Park.

About 500 volumes ; about 50 current serials.

Open: 9 a. m. to 5 p. m. on week-days ; 2 to 5 p. m. on Sundays. (Till 5:30 p. m. from April till October.)

The library consists of a working collection for reference of scientific books and publications.

It contains the Carpenter collection on Conchology, 231 volumes.

The Park Museum is free to all, and the library is available for reading and reference in the building upon request.

Librarian is the Curator: Harold L. Madison.

Union List of Technical and Scientific Serials in the Libraries of Providence, R. I. as of July 1920

- A. B. C.** pathfinder mailing & shipping guide. Boston
RP 1917+
- Abstracts of bacteriology.** Baltimore (Md.)
1,1917+
- RPB 1+
- Academia polytechnica do Porto.** Oporto (Portugal.)
- Annaes scientificos.** Coimbra. 1,1905+
- RPB 1+
- Academia real des sciencias.** Lisbon
- *Memorias*
RPB ser 1, v 1-12; ser 2, v 1-3; 1797-1839, 1843-56
- *Classe de sciencias mathematicas, physicas, & naturaes*
- Annaes das sciencias & lettras**
RPB [1-2, 1857-58]
- — *Memorias*
RPB n ser v 1-6 1854-81
- Académie des sciences.** Paris, *see* Institut de France
- Academy architecture & architectural review.** London
RP 1890-1902
- Academy notes.** Y. London, *see* Royal academy of arts
- Academy of natural sciences of Philadelphia**
Annual report
RP 1909-1918
- *Journal* 1-8, ser 2, v 1+, 1817-42, 47+
- RPB 1-8, ser 2, v 1+
- *Proceedings* 1,1841+
- RP 1912 RPB 1+
- *see also* American journal of conchology; Entomological news
- Accademia italiana di scienze, lettere, & arti.** Leghorn
- Atti. Livorno.** 1,1810||
RPB 1
- R. Accademia lucchese di scienze, lettere & arti.** Lucca
- Atti. Lucca**
RPB 1-12, 1821-43
- Acta mathematica.** Q. Stockholm.
1,1882+
- RPB 1+
- Addisonia;** colored illustrations and popular descriptions of plants. (New York botanical garden.) Q. New York
1,1916+
- RP 1+ RPA 1+
- Administration.** M. New York.
1,1921+
- RP 1+ RPB 1+
- Advance** New England, (Boston chamber of commerce) *see* Current affairs
- Advertising age & mail order journal.** M. Chicago. 1,1897+
- 1-19 no 4 as Mail order journal
RP 17+ D 1913+ (Except Ja Mr & Ag 1914)
- Advertising & selling.** M. New York.
1,1891+
- RP 21, 22, 25, 27+ Je 1911-Apr 1916, Je 1917+
- Aera, see** American electric railway association
- Aerial age weekly.** New York. 1,1915+
- RP [1-2,13+ [22 Mr 1915-13 Mr '16] 1916+
- Aero blue book and directory of aeronautic organizations.** (Woodhouse) New York
RP 1919
- Aëronautical annual.** Boston.
1-3,1895-1897||
- RP 1-3 RPB 1-2,1895-96
- Aeronautics.** M. New York. 1-17, 1907-15||
- 1-2, no 1, as American magazine of aeronautics
RP 8-13, [14-15] 16, [17] 1911-1913, [1914-15]
- Agassiz association, see also** Guide to nature; Observer; Swiss cross; Wilson bulletin
- Agassiz companion.** M. Wyandotte (Kan)
RPR [2-3] [1887-88]
- Agricultural, industrial & mining conditions in Colorado, Wyoming & New Mexico.** (Denver National bank.) M. Denver (Colo)
RP 3d year no. 6+ Je 1917+
- Air service journal, see** Aircraft journal
- Aircraft journal.** W. New York
1,12Jl 1917+
- Until Ap 1919 as Air service journal
RP 1+
- Aircraft yearbook.** (Manufacturers aircraft association.) New York 1,1919+
- RP 1+ RPB 1+
- I. Akademïa nauk, Petrograd**
Mémoires. Published in following series:
I. *Commentarii* 1726-1746; II. *Novi commentarii* 1747-1775; III. *Acta* 1777-1782; IV. *Nova acta* 1783-1802; V. *Mémoires*, ser 5, 1803-22; VI. *Mémoires*, ser 6, 1831-59; VII. ser 7, 1859-97; VIII ser 8, 1895+
- RPB I. *Commentarii* 1-4 1726-29; II. *Novi commentarii* 1-6, 8-11 1747-65; III. *Acta* 1777-78, 82; IV. *Nova acta* 1-15, 1783-1802; V. *Mem- oires* ser 5, 5-7, 1815-20
- K. Akademie der wissenschaften, Berlin.**
Sitzungsberichte
RPB 1920+
- Alabastine co., Grand Rapids (Mich) see also** Brush & pail
- Albany, (N.Y.)—Department of public works**
Report of bureau of parks
RP 1901-03
- Albany (N.Y.). Dudley observatory**
Annals 1-2,1866-70||
- RP 1-2 RPB 1-2
- Albany (N.Y.) medical annals** 1,1880+
- RPM 1+
- Albany (N.Y.). Washington park**
Annual reports of treasurer & superintendent
RP 1891
- *Proceedings of board of commis- sioners*
RP 1881-1889
- Albright art gallery, see** Buffalo (N.Y.) fine arts academy
- Aldine, the art journal of America.** M. New York. 1-9, S1868-79||
- RPA 5-7 1872-75 RPB 4-7 1871-74

- Aldrich** marine directory. New York
RP 1918
- All the world's aircraft.** (C. G. Grey)
London
RP 1916, 1918
- Allegheny observatory,** *see* Pittsburgh (Pa) university
- Allgemeine botanische zeitschrift für systematik, floristik, pflanzengeographie, etc.** Karlsruhe 1,1895+
RPB 1-13 1895-1907, rest ordered; & 1920+
- Allgemeine fischerzeitung.** Munich
1,1875+
RPB 25+ 1900+
- Allgemeine zeitschrift für entomologie.** Berlin, *see* Zeitschrift für wissenschaftliche insektenbiologie
- Alpha aids.** (Alpha Portland cement co) Easton (Pa)
RP 5+ 1917+ RPB +
- Amateur mechanical society**
Quarterly journal. London
RPB v 1 1871/72
- Amateur naturalist.** Bi-M. Ashland (Me)
RPR 2, 1905
- Amateur work.** M. Boston. 1-6 1901-1907||
Merged in Electrician & mechanic
RP 1-6
- American academy in Rome**
Annual report. New York
RPD 1913-14
— Memoirs. Bergamo. 1,1917+
RPA 1-2 1917-18
- American academy of arts & sciences.** Boston
Memoirs. [old ser] v 1-4; n ser, v 1+, 1785-1821; 1833+
RP n ser v 1-2 1833-1846 RPA 1 1785
RPB 1+ 1785+
— Proceedings. 1,1846+
RP 1, My 1846-My 1848 RPB 1+ 1846+
- American academy of medicine**
[Papers at] annual meeting
RP 37-41 1912-16
— *see also* Journal of sociologic medicine
- American annual of photography & Photographic times almanac.** New York
RP 1893, 95-96, 1899+ RPB 9-11 1895-97
- American anthropologist.** Q. Washington (D.C.); New York 1,1888+
RPB 1-6, 10+ RPR 11, 1909
- American antivivisection society,** *see also* Starry cross
- American architect.** W. Boston; New York 1,1876+
1-92, 1876-1908 as American architect & building news.
In Ja 1909 absorbed Inland architect & news record.
RP 1+ RPA 1-110 no 2, 1876-1917
RPD 1-20, 23-88 1876-86, 88-1905
- American art annual.** (Levy) New York 1,1898+
RP 1+ RPA 1+ RPAC 1,3+ 1898,
1900-01+ RPB 1+ RPD 1+
- American art news.** W. New York
RPA 14+ 1916+ RPAC +
- American art review.** M. Boston
1-2,1879-81||
RP 1-2 RPA 1-2 RPAC 2, 1881
RPB 1-2 RPD 1-2
- American art union**
Bulletin. New York
RP Ap-D 1851 RPB 1850-51
— Transactions. New York
RPA 1845-49
- American artisan.** W. New York.
RP1-4, 6-8, 10-15, 10-20. 1864-1875
- American association for highway improvement,** *see* American highway association; Good roads year book
- American association for the advancement of science.** Philadelphia
Proceedings. Y. 1,1848+
RP 1-66 1848-1915 RPA 1-54 1848-1905
RPB 1-61 1848-1910
— *see also* Annals of science
- American association of demurrage officers.**
Proceedings
R v 19-26 1908-15
- American association of engineers direct-ory.** Chicago
RP 1918
- American association of museums**
Proceedings 1,1907+
RPD 1+
— *see also* Museum work
- American automobile association,** *see also* Highways green book
- American bison society.** Brooklyn (N.Y.)
Report
RP 1917-18
- American botanist.** Binghamton (N.Y.); Joliet (Ill.) 1,1901+
RPB 1+ RPR 15-16, 1909-10
- American brass founders' association,** *see* American institute of metals
- American breeders' magazine,** *see* Journal of heredity
- American builder.** M. Chicago 1,1905+
1-22? as American carpenter & builder.
RP 23+ 1917+
- American bulletin.** (American type found-ers' co.) Boston, New York, etc.
1,My1910+
RP 1+
- American bureau of geography.** Winona (Minn.)
Bulletin. Q.
RP 1900
- American bureau of shipping**
Record of American and foreign ship-ping. New York
RP 1918; 1920
- American ceramic society**
Journal. M. Easton (Pa.) 1,1918+
RP 1+
— Transactions. Y. Columbus (O.)
1,1899+
RP 10-19 1908-1917
- American chap-book.** M. Jersey City (N.J.) 1-2, S1904-Ag1905||
RPB 1-2
- American chemical journal.** Q. Baltimore (Md.) 1-50, 1879-1913||
In 1914 incorporated in American chemical society journal
RPB 1-50
- American chemical society**
Chemical abstracts. S-m. Easton (Pa.)
1,Je 1907+
Continues Review of American chemical re-search
RP 1+ RPB 1+
— Journal. M. N.Y.; Easton (Pa.)
1,1879+
1879+ has Proceedings publisht with Journal
RP 1+ RPB 1+
— Journal of industrial & engineering chemistry. M. Easton (Pa.)
1,1909+
RP 1+ RPB 1+

- Proceedings. Q. N.Y.; Easton (Pa.)
1, 1876+
1-2 1876-1878 bound separately; 1879+ in
Journal
RP 1-2 separately RPB 1876-78 sep-
arately; 1880-87, 89-92, 97-99, 1900-01, 04+ in
Journal
- American chemist.** M. New York
1-7, J1 1870-Ap77||
Continuation of Chemical news (American re-
print.)
RP 1-6; J1 1870-76 RPB 1-7 RPR
1-6
- American city.** M. New York 1, S1909+
Since v 11, no 3, S 1914 issued in 2 editions:
pt 1, City edition; pt 2, Town & county edition
R 1+ both editions RP 1+ both editions
RPA 18+ 1918+ (city edition) RPB 1+
(city edition)
- American college of surgeons**
Year book. Chicago. 1, 1913+
RP 5+ 1917/18+
— see also Surgery, gynecology, & ob-
stetrics
- American concrete institute**
Proceedings. Y. Indianapolis. 1, 1905+
Before 1914 or 1915 as National association of
cement users
RP 1-9, 12-13; 1905-13, 16, 17 RPB 5-9,
12; 1909-1912, 16
- American contractor.** W. Chicago & New
York 1, 1879+
RP 40+ Ja 1919+
- American drop forger.** M. Pittsburg &
Detroit. 1, 1915+
RP 4+ Ja 1918+
- American electric railway association**
Aera. M. New York. 1, 1912+
R [3-6] [1915-18] RP 1+ RPB [4-
6] [1916-18]
- American electrician.** New York.
1-17, 1889-1905||
Continued in Electrical world
RPB 10-17, 1898-1905
- American electrochemical society**
Transactions. Semi-an. South Bethle-
hem (Pa.) 1, 1902+
1-10 pub. in Philadelphia
RP 1-15, 17-24, 31 1902-My 1909, 1910-1913,
My 1917 RPB 1+
- American engineer & railroad journal, see**
Railway mechanical engineer
- American entomological society.** Phila-
delphia
Transactions
RPB 18, 1891
- American entomologist & botanist.** (Riley.)
St. Louis 1-3, 1868-80||
RPB 2, 1869
- American ephemeris & nautical almanac,**
see U.S.—Nautical almanac office
- American exporter's export trade directory.**
New York
RP 1912, 1915+
- American fertilizer.** W. Philadelphia
1, 1894+
RP 44+ Ja 1916+
- American fertilizer handbook & directory.**
Philadelphia
RP 1911, 1916
- American food journal.** M. Chicago
1, 1906+
RP 10+ 1915+
- American forestry.** (American forestry as-
sociation.) M. Washington (D.C.)
1, 1895+
1-7 as Forester (v 1, nos 1-3 as New Jersey
forester.) 8-14 no 8 as Forestry & irrigation
(absorbing Ja 1902 National irrigation.) 14 no 9-
v 15 as Conservation
RP 4+ 1898+ RPA 26+ 1920+ RPB
4-14, [15,] 16+ 1898-1908 [09,] 1910+ RPN
25+ 1919+ RPR 18+ 1912+
- American forestry association**
Proceedings. Washington (D.C.)
RP 10-12 1891-97 RPB 10-12 1891-97
- American gas engineering journal.** W.
New York 1, 1859+
1-105, 1859-1916 as American gas light journal
RP 26-30, 92+ 1877-Je 1879, 1910+
- American gas institute**
Proceedings. Y. New York 1, 1906+
RP 1-11 1906-1916
- American gas light association**
Proceedings of annual meeting. Y.
N. Y. 1-22, 1873-1905||
Continued in American gas institute
RPB 8, 1887/88
- American gas light journal, see** American
gas engineering journal
- American genetic association.** Washing-
ton (D.C.) see also Journal of heredity
- American geographical society.** New York
Bulletin (called Journal when bound
1859-1900) M. 1-47, 1859-1915||
Continued as Geographical review.
RP 1, 3-47, 1859, 72-1915 RPB 1-6, 8-39,
41-47 1859-1915
- American geologist.** Minneapolis.
1-36, 1888-1905||
Continued in Economic geology
RPB 1-16, 18-36, 1888-1905 RPN 1903-05
- American highway association, see also**
Good roads year book
- American homes & gardens.** M. New
York 1-12 no 9, J1 1905-S1915||
Succeeded Scientific American building monthly.
Merged into House & garden
RP 1-12 RPA 1-12 RPB 4, 6-10,
1907, 09-13
- American homœopath.** New York
RPB 9-17, 1883-91
- American homœopathic ophthalmological,**
otological, & laryngological society
Transactions. Atlantic City (N.J.)
RPB 11-18, 1898-1905
- American horticultural annual.** New York
RP 1868 RPA 1867 RPB 1870
- American horticulturist.** (Garfield.) M.
Detroit
RPB 1, 1886
- American industries.** M. New York
1, 1902+
R 1919+ RP [10-13,] 14+ [1910-13,]
1913+
- American institute of architects,** Washing-
ton (D.C.)
Journal. M. 1, 1913+
RP 1+ RPA 5-7, 1917-19 RPAC+
— Proceedings. Y. 1, 1867+
RP 1-13, 15+ RPA 28-46, 1894-1912
— Quarterly bulletin. 1, 1900+
RP 1-13, 1900-1912 RPA 11-12, 1910-11
— Rhode Island chapter
Year book. Providence. 1-2, 1910-11||?
RP 1-2 RPA 1 RPAC 1-2 RPB
1-2
- American institute of chemical engineers**
Transactions. New York 1, 1908+
RPB 1+
- American institute of electrical engineers**
Proceedings. Y. New York 1, 1884+
RP 2, 5+ My 1885+ RPB 6, 20+ 1889,
1903+ RPE 26+ 1907+

- American institute of homeopathy**
Journal. Q. New York
RPB 1-2, 1909-10
— Transactions. Philadelphia, etc.
RPB 37-44, 50-70 1880-87, 94-1915
— Surgical & gynecological association
Transactions. Philadelphia
RPB 1-3, 1900-03
- American institute of metals**
Journal. Q. Concord (N.H.)
Until 1912 as American brass founders' association; & as Transactions until 1917
RP 4+ 1910+
- American institute of mining engineers.**
New York
Bulletin 1, 1905+
RPB 1+
— Transactions. Y. 1, 1871+
RP 1+ RPB 1-3, 5-8, 12-41 1871-1910;
ordered to date+
- American institute of the city of New York**
Journal
RPB 1-4, 1836-40
- American international congress on tuberculosis**
Bulletin. New York
RPB 1904
- American iron & steel association**
Bulletin 1-46, 1866-1912||
Combined with the American iron and steel
institute in 1913
RP 30-46, 1896-1912
- American iron and steel institute, New York**
Annual statistical report. Y. Philadel-
phia; New York
Up to 1915, published in Philadelphia. Report
no 1, for 1912 issued by the Institute, is a
continuation of the report formerly published
by the American iron and steel association
RP 97+ 1897+ RPB 1917
— Bi-monthly bulletin. New York
1, 1913+
RP 1+ RPN 1913-17
— Directory of the iron and steel works
of the U. S. and Canada. New York
RP 18, 1916
— Yearbook. Y. New York
RP 1912-1916 RPA 1912 RPB 1912
— Statistical bureau
Special statistical bulletin. M. Philadel-
phia
RP 1913-1916, 1918+
- American journal of anatomy.** Baltimore.
1, 1901+
RPB 1+
- American journal of archaeology.** (Archaeological institute of America.) Balti-
more.
scr 1, v 1-11; ser 2, v 1+ 1885-96; 1897+
RPA 1+ RPB 1+
- American journal of botany.** (Botanical
society of America.) Lancaster (Pa.)
1, 1914+
RPB 1+
- American journal of clinical medicine.**
Chicago
RPM 14+ 1907+
- American journal of conchology.** (Acad-
emy of natural sciences.) Q. Phila-
delphia
RPR 1-7, 1865-72
- American journal of diseases of children.**
Chicago. 1, 1911+
RPM 1+
- American journal of insanity.** Baltimore.
1, 1844+
RPB 1-39, 45, 51; 1844-83, 88/89, 94/95
RPM 1-2, 4, 5-9, 11, 15, 18, 22+
- American journal of mathematics.** Q.
Baltimore. 1, 1878+
RPB 1+
- American journal of nursing.** M. Rochester
(N.Y.) 1, Oct 1900+
RP 1 pt 2-v 2 pt 1, v 3+ Ap 1901-Mr '02, Oct
1902+ RPM 20+ 1919+
- American journal of obstetrics.** M. New
York. 1-80, 1868-1919||
RPB 20, 1887 (& some uncataloged) RPM
1-80
- American journal of ophthalmology.**
Chicago
RPM scr 3, v 1+ 1918+
- American journal of orthopedic surgery,**
see Journal of orthopaedic surgery
- American journal of physiology.** Boston;
Baltimore. 1, 1898+
RPB 1+ RPM 1-24, 1898-1909
- American journal of public health.** M.
Boston; New York. 1, 1891+
1-14 as Massachusetts association of boards of
health. Journal
14-20 as American journal of public hygiene.
21, 1911 as Journal of the American public
health association
R ser 3, v 1-4, 10 RP 19+ 1909+
RPB 21 (ser 3, v 1)+ 1911+ RPM 1+
- American journal of Roentgenology.** (Amer-
ican Roentgen ray society.) M. New
York. 1, 1906+
RPM n. ser v 2+ [1914-15,] 1916+
- American journal of science.** M. New
Haven (Conn.) 1, 1818+
1820-1879 as American journal of science &
arts; & known popularly as Silliman's journal
RP 1+ RPA 1-188, 1818-1914 RPB
1+
- American journal of surgery.** New York
RPM 20+ 1906+
- American journal of syphilis.** Q. St Louis,
1, 1917+
RPM 1+
- American journal of the medical sciences.**
Q. Philadelphia. 1, 1827+
RPB 1-16, 19-22; n. ser v 23, 65-66, 72, 75-
77, 79-92, 94; 1827-38; 1852-87 RPM 1+
- American league for civic improvement**
Proceedings of annual convention
RP 1901
- American lumberman.** W. Chicago
RP 1999+ 6 S 1913+ RPB 15 S 1906+
- American machinist.** W. New York.
1, 1877+
RP 3+ 1880+ RPB 26+ 1903+ RPD
32+ 1909+ RPE +
- American magazine of art.** Washington
(D.C.) 1, D1909+
1-7 no 3 as Art & progress
RP 1 (pts 2-6, 10). 2-5 (pt 2) 6, 8, 9+ D
1000-O 1918+ RPAC + RPB 1+
RPD [2-4,] 5+ [1910-13,] 13+
- American mathematical monthly.** (Funkel
& Colaw.) Springfield (Mo.)
1, 1894+
RPB 2-7, 1895-1900
- American mathematical monthly.** (Mathe-
matical association of America.) M.
Lancaster (Pa.) 1, 1894+
RPB 24+ 1917+
- American mathematical society.** New
York

- Annual register
RPB 1892-97, 99-1915
— Bulletin. Lancaster (Pa.) 1,1891+
v 1-3 as New York mathematical society. Bulletin
RPB ser 2, v 9+ 1902+
— Transactions. Lancaster (Pa.) 1,1900+
RPB 1+
- American mechanics' magazine**, *see* Franklin institute. Journal
- American medical association**. Chicago
Journal. W. 1,1883+
RPB 68+ 1917+ RPM 1+
— Council on health and public instruction
Pamphlets 1,1913+
R no 1-21, 25, 27
- American medical directory**. Chicago
RP 3-4, 6+ 1912-14, 18+ RPM 1-5, 1906-16
1,1906+
- American medicine**. New York. 1,1901+
RPM 1-24, 1901-18
- American metrological society**
Proceedings. irreg. N.Y. 1-5,1873-88||
RPB 1-5
- American microscopical society**. Washington (D.C.)
Transactions 1,1878+
RPB 9+ 1887+
- American midland naturalist**. B-M. Notre Dame (Ind.) 1,1909+
RPB 1; 1909-10
- American mineralogist**. M. Lancaster (Pa.) 1,1916+
RP 3+ 1918+ RPB 4, no 9+ 1919+
RPR 3+ 1918+
- American monthly microscopical journal**. M. Washington (D.C.) 1,1880+?
RP 9-11, 13-21 1888-1900
- American multigraph sales co.**, Cleveland, *see also* Layman printer
- American municipalities**. M. Marshalltown (Ia.) 1,1900+
1-9, 1904-08 as Bulletin of the League of American municipalities; 9-11, 1908-11 as City hall; 22-23, 1911-12 as City hall-Midland municipalities
RP 2-7, 10 no 2-v 12 no 10; v 22+ S 1904-
Ap 1911, O 1911+
- American museum of natural history**. New York
American museum journal, *see* Natural history
— Annual report 1,1870+
R 46+ 1914+ RP 31, 43, 46-48 1890, 1911, 1914-1916 RPA 50 1918 RPB 20+ 1888+
— Anthropological papers. 1,1908+
RPB 1+ RPR 17, no 1-3
— Bulletin. 1,1881+
RPB 1-24, 26+ RPR 1-14, 16, 19, 23-36 1881-1901, 02, 07-17
— Memoirs. 1,1893+
RPA 3 1907 RPB 1+ RPR 3 pt 4
— *see also* Copeia; Natural history
- American naturalist**. Salem; Boston; Philadelphia; Garrison (N.Y.) M. 1,1867+
RP 1+ RPA 1+ RPB 1+ RPN 1903-07 RPR 1-4, 43+ 1867-70, 1909+
- American newspaper annual and directory**. (Ayer) Philadelphia. 1880+
In 1910 absorbed Rowell's American newspaper directory
RP 1883, 1910, 1915, 1917, 1919+ RPB 1911, 1914, 1918, 1920
- American optical co.**, *see also* Wellsworth
- American ornithologists' union**, *see also* Auk
- American ornithology**. (C. K. Reed) M. Worcester (Mass.)
RPR 1-6, 1901-06
- American orthopedic association**
Transactions. Boston
RPB 1-3, 1887-90
- American park and outdoor art association**
Year book and record (and reports) of annual meeting
RP 7, 1903
- American philosophical society**, Philadelphia
Proceedings. Q. Philadelphia 1,1838+
RPB 1+
— Transactions. Irreg. Philadelphia
old ser v 1-6, 1769-1809; n ser v 1-15, 1818-45+
RP n ser 1, 1819 RPB old ser 1; n ser 7-15, 1769-71, 1818-43
- American photography**. M. Boston. 1,1907+
RP 13, no 7+ J1 1919+ RPR +
- American pomological society**
Proceedings. Philadelphia, etc. 2,1852+
RP 16-20, 1877-85 RPA 2, 3, 6-18 1852, '54, '56-'81 RPB 8-10, 1860-64
- American poultry journal**. M. Chicago. 1,1874+
RP 43+ 1912+
- American printer**. Semi-M. New York. 1,1885+
With the American printer have been consolidated the Master printer, the Western printer, the Chicago printer, the Printing trade news, the International printer
RP 37, 39, 43-44, 46, 65 no 10+ 1903-1908, 20 N 1917+
- American printer's specimen exchange**. Y. New York
RP 1-3, 1886-1888
- American public health association**
Reports & papers. 1+1873+
After 1911 printed in American Journal of public health
RP 1+
- American quarterly journal of agriculture & science**. Albany (N.Y.)
RPA 1-5, 1845-47
- American radio relay league**, *see also* Q. S. T.
- American railroads**. Semi-M. New York city. 1,15DI919+
R 1+
- American railway bridge & building association**
Proceedings of the annual convention. 1,1891+
Until 1908 known as Association of railway superintendents of bridges & buildings
RPB v 13+ 1903+
- American railway engineering association**
Bulletin. Chicago
RPB 1912+
— Proceedings. Chicago. 1,1900+
Until April 1911 known as American railway engineering & maintenance-of-way association
RPB 10, 1909+
- American railway review**. W. New York. 1-6,1859-62||
RP 3-5, 5 J1 1860-3 Ap 1862

- American road builders' association**
 Proceedings. New York. 1,1904+
 Previous to 1911 published in Good roads
 RP 13, 1916 RPB 9-11, 1912-14
- American road congress**
 Proceedings. Baltimore
 RPB 1, 3-4, 1911, 13-14
- American Roentgen ray society, *see also***
 American journal of Roentgenology
- American school of classical studies at Athens, *see* Archaeological institute of America**
- American social hygiene association, *see also* Social hygiene bulletin**
- American society for testing materials**
 Proceedings. Phil. 1,1899+
 RP 16, 18 1916, 1918 RPB 1-15, 1899-1915
 — Yearbook. Y. Phil. 1910+
 RP 6-8, 1915-1918 RPB 1910-11, 13-14
- American society of agricultural engineers**
 Transactions. Madison & v.p. 1,1907+
 RPB 3-8, 1909-14
- American society of agronomy**
 Journal. Washington (D.C.) 1,1910+
 1-4, 1907-12 as Proceedings
 RPB 1+
- American society of civil engineers**
 Proceedings. New York. 1,1873+
 RP 1+ RPA 27, 1892 RPB 16+ 1890+
 — Transactions. New York. 1,1868+
 29-30, 54 contain papers read before International engineering society
 RP 1+ RPB 1+ RPE 12-79, 1883-1915
- American society of heating & ventilating engineers. Q. New York**
 Journal
 RP 23 no 2-23 no 2-v 24 no 1, Ja-O 1917
 RPB 1920+
- American society of mechanical engineers. New York**
 Transactions. Y. 1,1880+
 RP 1+ RPA 1, 1880 RPB 1+
 RPE 24+ 1903+
 — Journal; later Mechanical engineering, *see* Mechanical engineering
 — Year book. New York
 RP 1915 RPB 1908+ RPE 1914, 1916, 1919+
- American society of municipal improvements**
 Proceedings of the annual meeting. Milwaukee. 1,1894+
 RP 14, 21+ 1907, 1914+
- American society of naval engineers**
 Journal. Q. Washington, (D.C.) 1,1889+
 RP 9-18 [10-20,] 21, 30+ 1897-1906 [07-08,] 1909, F 1918+
- American street & interurban railway association**
 Proceedings. 1906-10||
 Formerly American street railway association 1882-1905|| Continued as American electric railway association 1911+
 RPB ser 2, v 5-6, 1907-08
- American telephone journal. W. New York. 1-18, no 9 1900-Ag 1908||**
 Merged into Telephony
 RP 15-18 no 9, 1907-Ag 1908
- American type foundry co., *see also* American bulletin**
- American vanadium facts. M. Pittsburg. 1,1911+**
 RP [1-2,] 3+
- American water works association**
 Journal. Q. Baltimore; Troy. 1,1914+
 Continues Proceedings, 34th year+
 R 1-3, 1914-1916 RP 1-3, 1914-1916
- American wood preservers' association**
 Proceedings. Y. Baltimore. 1,1904+
 R 9-13, 1913-1917 RP 12+ 1916+
- American wool & cotton reporter. W. Boston, New York, & Philadelphia. 1,1887+**
 RP 16+ 1902+
 — Handbook of textile corporations
 RP 1912, 13, 19
- Amoptico, *see* Wellsworth**
- Amsterdam (Neth.) *see also* Genootschap der mathematische wetenschappen**
- Analyst, a journal of pure & applied mathematics. (Hendricks, ed.) B-M. Des Moines (Ia.) 1-10, 1874-83||**
 Continued in Annals of mathematics
 RPA 3-4, 7-10 1876-77, 1880-83 RPB 1-10
- Analyst; the organ of the Society of public analysts & other analytical chemists. M. London. 1,1877+**
 RPB 38, 1913
- Anatomical record. Philadelphia; Baltimore. 1,1906+**
 RPB 1+
- Anatomische hefte. Wiesbaden. Abteilung 2, *see* Ergebnisse der anatomic & entwickelungs-geschichte**
- Anatomischer anzeiger. Jena. 1,1886+**
 RPB 1+
 — Ergänzungsheft
 RPB 2-10, 12-14, 16, 18-19, 21, 23, 25, 27, 29-30, 32, 37-38, 41, 44, 46+ 1887+
- Ancient & honorable artillery company of Massachusetts**
 Annual record
 RPA 1883/84-1899/00, 1902/03, 1905/06+
 RPB 37, 85, 94, 106, 123, 125, 129-30, 132, 134-35, 152, 154-55, 157, 160, 164-72, 174, 176, 178-79, 181-82, 185, 187-92, 195-97, 199-224, 226-76, 279+ 1675+
- Annalen der chemie & pharmacie, *see* Liebig's Annalen der chemie**
- Annalen der pharmacie. Heidelberg, *see* Liebig's Annalen der chemie**
- Annalen der physik. Halle; Leipzig. 1,1799+**
 1-60 as Journal der physik 61-76 as Annalen der physik & der physikalischen chemie 77-305, 1824-90 as Annalen der physik & chemie (Poggendorffs)
 RPB 77+ 1824+
 — Beiblätter. Leipzig. 1,1877+
 RPB 1 pt 1, v 13-37, 1877, 1890-1913
- Annales de chimie & de physique. Paris. 1,1789+**
 1-96, 1789-1815 as Annales de chimie 391+ 1914+ in 2 parts: 1 chimie; 2 physique
 RPB 97+ 1816+
- Annales de mathématiques pures & appliquées. (Gergonne.) Paris. 1-22, 1810-32||**
 RPB 1-22
- Annales des ponts, et chaussées**
 Lois, décrets, arrêtes. Irreg. Paris.
 ser 1, v 1, 1831+
 RP ser 1, v 1-ser 8, v 4 1831-1904 RPB ser 8, v 6 1906
- Mémoires et documents. B-M. Paris. ser 1, v 1, 1831+**
 RP ser 1, v 1-ser 8, v 1, 4, 7-11, 15-18; 1831-1905 RPB ser 1, v 1+
- Personnel. Paris. 1832-1900||**
 RP 1832-1900

- Annales des sciences naturelles.** Paris.
1-30, 1824-33||
Continued from ser 2 in 2 series: Zoologie; &
Botanique
RPB 1-30
- Annales des sciences naturelles; botanique.**
Paris. ser 2, v 1, 1834+
RPB ser 2, v 1+
- Annales des sciences naturelles; zoologie
& paléontologie.** Paris.
ser 2, v 1, 1834+
RPB ser 4, v 11; ser 7, v 1+ 1859, 1886+
- Annales des travaux publics de Belgique,**
see Belgium—Ministere des travaux
publics
- Annales mycologici.** Berlin. 1, 1903+
RPB has ordered complete & +
- Annali di matematica pura & applicata.**
Rome; Milan. ser 1, v 1, 1850+
RPB ser 3, v 21+ 1913+
- Annals, *see also* under names of societies,
academies, institutions, etc.**
- Annals & magazine of natural history, in-
cluding zoology, botany, & geology.**
M. London. 1, 1838+
1838-40 as Annals of natural history. Continues
Magazine of zoology & botany; & Hooker's
Botanical companion; & later London's Maga-
zine of natural history
RPB 1+
- Annals of botany.** Q. London.
1, 1887+
RPB 1+
- Annals of botany.** (Charles König & John
Sims.) London. 1-2, 1805-06||
RPA 1-2
- Annals of horticulture.** Y. London.
1-5, 1846-50||
Issued in numbers as Horticultural magazine,
but finished volumes as Annals of horticulture
RPA 1-5
- Annals of mathematics.** Charlottesville
(Va.) Cambridge (Mass.)
Continues Analyst
ser 1, v 1-12, 1884-1899|| ser 2, v 1, 1900+
RPB 1+
- Annals of otology, rhinology, & laryn-
gology.** St Louis. 1, 1892+
RPM 1+
- Annals of science, including the Transac-
tions of the American association for
the advancement of science**
RPB 1, 1853
- Annals of surgery.** Philadelphia.
1, 1885+
RPM 1+
- Année biologique.** Paris. 1, 1895+
RPB 1-11, 13-15, 18+ 1895-1906, 08-10, 13+
- Année scientifique & industrielle.** Y.
Paris
RP 1-57, 1856-1913 RPB 1, 23 1856, 1879
- Annotationes zoologicae japonenses.** (To-
kyo zoological society.) Tokyo.
1, 1897+
RPB 1+
- Annual chemical directory of the United
States.** Baltimore. 1, 1917+
RP 1-2, 1917-18 RPB 2, 1918
- Annual cotton hand book**
RP 1918-1919
- Annual of scientific discovery, or Yearbook
of facts in science & art.** Y. Bost.
1-21, 1849-71||
RP 1-21 RPA 1-21 RPB 1-20
- Annual of the universal medical sciences.**
Philadelphia
RPB 1-45, 1888-96
- Annual record of science & industry.** Y.
New York. 1-8, 1871-1878||
RP 1-8 RPA 1-8 RPB 1-8
- Annual report of the progress of chemistry
& allied sciences.** London.
1-7, 1847-53||
RPA 1-4, 1847-50 RPB 1-4, 1847-50
- Annual tables of constants & numerical
data, *see* Tables annuelles de constantes**
- Anthropological institute of New York
Journal**
RPB 1871-72
- Anthropological review.** London.
1-8, My 1863-Apr 1870||
Continued as Journal of anthropology
Rp 1-6 pt 1, 1863-1868 RPB 1-8
- Anthropological society of London
Journal.** 1-8, Apr 1863-1870/71||
1863-70 published with the Anthropological re-
view; Nov-Dec 1870 with Journal of anthropology
v 1 as Transactions
RPB 1-8
- **Memoirs.** 1-2, 1863-66||?
RP 1-2 RPB 1-2
- (L') Anthropologie.** Paris. 1, 1890+
RPB 1+
- Anti-tuberculosis campaign, *see also* Jour-
nal of the outdoor life**
- (L') Ape italiana delle belle arti giornale.**
Rome. 1-5, 1835-39||?
RPB 1-5
- Appalachia; the journal of the Appalachian
Mountain club.** Irreg. Boston.
1, Jan 1876+
RP 1+ RPA 1+ RPB 1+
- Appleton's journal of literature, science &
art.** M. New York.
1-26, Apr 1869--81||
16-26 (n ser v 1-11) 1876-81 as Appleton's
journal: a magazine of general literature
RP 1-26 RPA 1-22, 1869-79 RPB
1-15, 1869-76
- Appleton's mechanics' magazine.** New
York. 1-3, 1851-53||
RP 1-3 RPB 2-3, 1852-53
- Appleton's popular science monthly, *see*
Popular science monthly**
- Apprentice printer.** (Committee on ap-
prentices of the United Typothetae &
Franklin clubs of America.) M.
Boston
RP 1 no 4-6, 8-10, 12; v 2, no 1, Jan 1915-Jan
1916
- Apprenticeship bulletin.** (School of print-
ing of the North end union.) M.
Boston
RPB 1-2, 1907-08
- Apteryx, a New England quarterly of
natural history.** (Roger Williams park
museum.) Providence (R.I.)
1, no 1-3, Jan-July 1905||
RP 1 RPR 1
- Archæological institute of America.** Cam-
bridge (Mass.); Washington (D.C.)
Annual report
RPA 1-17, 1879/80-1895/96
- **Bulletin.** Washington (D.C.)
1, 1909+
RPA 1-4, 1909-13 RPB 1+
- **Papers—American series**
RPA 1-5, 1881-90
- **Papers—Classical series**
RPA 1-2, 1882-98
- ***see also* American journal of archaeol-
ogy; Art & archaeology**
- **American school of classical studies
at Athens**

Archæological institute of America—Cont

Annual report

RPA 1-15, 1881-96 RPB 2-9, 11-15 1882-96

— — Bulletin

RPA 1, 2, 4 RPB 1, 1883

— — Papers. 1-5, 1882-90

RPA 1-5 RPB 1-5 RPD 1-4, 1882-85/86

Archæological journal (Royal archæological institute of Great Britain and Ireland)

Q. London. 1, 1844+

RPA 1-6, 1844-49

Archæologische zeitung. M. Berlin.

1-43, 1843-86||

RPB 1-38, 1843-81

Architects' & builders' magazine, *see* Architecture & building**Architects' directory and specification index.** (Comstock) New York

RP 1907, 1913-14

Architectural annual. (Architectural league of America.) Philadelphia

RP 1, 1900 (1 vol.) RPB 1-4, 1900-01, 06-07

Architectural forum. M. Boston.

1, 1892+

1-25 as Brickbuilder

RP 11, 20+ 1902, 1911+ RPD 2-5, 24-25, 1893-96, 1915-16

Architectural record. M. New York.

1, J11891+

RP 1+ RPA 1+ RPD 13+ 1903+

Architectural review. M. Boston.

1-17, no 4, 18+ (n.s. 1+) N1891-Apr 1910, Ja1912+

Continues Technology architectural review

RP 3+ 1894+ RPA v 9, no 1, v 11, no 1, Ja 1902, Ja 1904 RPAC + RPB 4+ 1896+ RPD 5-12, 1898-1905; n ser 3+ 1914+

Architectural review. M. London.

1, 1896+

RPD 35+ 1914+

Architectural review & American builders' journal. M. Philadelphia

RP 1-3, 1868-1871 RPD 1, 1868-69

Architecture. M. New York. 1, 1899+

RP 37+ Ja 1918+ RPAC +

Architecture & building. M. New York. 1, 1882+

1-12 (1882-89) as Building

32-43 (1899-1911) as Architects & builders' magazine (n ser v 1-12)

RP 5-6, 11, 13-16, 18+ J1 1886-Je 1887, J1-D 1889, J1 1890-Je 1892, Ja 1893+ RPD n ser v 4-6, 1903-04

Architecture navale: Theorie du navire. Y. Paris

RP 1-4, 1890-1894

Archiv der mathematik & physik. (Grunert.)

Leipzig. ser 1, v 1, 1841+

RPB ser 3, v 23+ 1915+

Archiv für die gesammte physiologie des menschen & der thiere. (Pflüger.)

Bonn. 1, 1868+

RPB 50+ 1891+

Archiv für entwicklungsmechanik der organismen. Leipzig. 1, 1894+

RPB 1+

Archiv für mikroskopische anatomie & entwicklungsgeschichte. Bonn.

1, 1865+

1-43 without "entwicklungsgeschichte"

RPB 1+

Archiv für naturgeschichte. Berlin.

1, 1835+

RPB 1-80, 1835-1914 & ordered+

Archiv für pathologische anatomie & physiologie, *see* Virchows Archiv**Archiv für protistenkunde.** Jena. 1, 1902+

RPB 1+

Archiv für rassen- & gesellschaftsbiologie. Berlin. 1, 1904+

RPB 9+ 1912+

Archives d'anatomie microscopique. Paris.

1, 1897+

RPB 1+

Archives de biologic. Ghent; Paris.

1, 1880+

RPB 15+ 1897+

Archives de zoologie expérimentale & générale. Q. Paris. 1, 1872+

RPB 1+

Archives of dermatology & syphilology. Chicago. 1, 1920+

Continues Journal of cutaneous diseases

RPM 1+

Archives of internal medicine. M. Chicago. 1, 1908+

RPM 1+

Archives of neurology & psychiatry from the Pathological laboratory of the London County asylums, Claybury, Essex

RPB 4, 6 1909, 14

Archives of ophthalmology. M. New York. 1, 1879+

RPM 1-35, 46+ 1879-1906, 1917+

— *see also* Ophthalmic literature**Archives of pediatrics.** M. New York.

1, 1884+

RPM 1+

Archives of useful knowledge, a work devoted to commerce, manufactures, rural and domestic economy, agriculture and the useful arts. (James Mease) Q. Philadelphia

1-3, 1810-13||

RPA 1-3

Archivio di storia della scienza. Rome (Italy.) 1, 1919+

RPB 1+

Archivio meteorologico centrale italiano. Florence (Italy).

RPB 1, 1858

Archivo de anatomia & anthropologia. (Lisbon (Portugal). Universidade.—

Instituto de anatomia, Faculdade de medicina.) Lisbon. 1, 1913+

RPB 1+

Arcueil (France), *see also* Société d'Arcueil**Argentine Republic—Dirección de vías de comunicación**

Estadística de los ferrocarriles en explotación. Buenos Aires

RPB 1895, 1907-08

— Dirección general de estadística

Anuario. Buenos Aires

RPB 1899

— Ministerio de obras públicas

Boletín de obras públicas. Buenos Aires. 1900+

RPB 1900-01

— — Memoria. Buenos Aires

RPB 1898/99, 1901-08

Arkansas—Geological survey (Owen 1857-)

Report of a geological reconnaissance. 1-2, 1857-60||

RPB 1, 1857/58

— Geological survey (Branner 1887-93.)

Reports R 1888, v 2-3, 1890 v 3 RPB 1888, v 3; 1909

- Arkiv för matematik, astronomi, & fysik.** (K. Svenska vetenskapsakademien.) Stockholm. 1,1903+
RPB 11+ 1916+
- Army & navy journal, see** United States army & navy journal
- Army & navy register.** W. Washington. 1,1878+
RP 64+ Ja 1918+
- Arnold arboretum.** (Harvard university.) Jamaica Plain (Mass.)
Journal. 1,1919+
RPB 1+
- Ars typographica.** Q. New York. 1,1918+
Only 2 nos issued up to July 1920
RP 1+ RPB 1+
- (L')Art; revue bi-mensuelle illustrée.** Paris RPA 32-59, 1884-94 RPAC 24-53, 1881-92
- Art & archaeology.** (Archaeological institute of America.) B-M. Baltimore & Washington. 1,1914+
RP 1+ RPA 6+ 1917+ RPAC +
RPB 1+ RPD 1+
- Art & progress, see** American magazine of art
- Art & décoration; revue mensuelle d'art moderne.** M. Paris. 1,1897+
RPAC 7+ 1900+ RPD 1+
- Art in America.** Q. New York. 1,1913+
RP 5+ D 1916+ RPA 1+ RPB 4+ 1915+ RPD 3+ 1914+
- Art journal.** M. London. 1,1839+
v 1-10, 1839-49 as Art-union
RP 11-74, 1849-1912 RPA 11-74, 1849-1912 RPAC 1879 RPB 9-32, 34-36 1847-70, 72-74 also [1875-77, 82] RPD n ser v 13-? 1851-86
- Art jury of Philadelphia**
Annual report. 1,1911+
R 1, 3-5 1911, 13-15
- Art societies of New York, see** Year book
- Art worker, a journal of design devoted to art-industry.** M. N.Y. 1,1878||?
RPB 1
- Art workmanship, a monthly magazine of design.** London (Eng.)
RPB 2, 1874
- Art world.** New York. 1-3, Oct 1916-May 1918||
Absorbed the Craftsman in Jan 1917
Continued after May 1918 as Art world & Arts & decoration, later as Arts & decoration
RP 1-3 RPA 1-3 RPB 1-2, 1916-17
- Art world & Arts & decoration, see** Arts & decoration
- (L') Arte; rivista di storia dell' arte medioevale & moderna & d'arte decorativa** (Venturi.) Rome
RPB 19+ 1917+
- Artist; an illustrated monthly record of arts, crafts, & industries.** London
RPAC 19-32, 34-35; 1897-1902 RPD [1898-1900]
- Artizan.** M. London
RP 28-29 (ser 4, v 4-5) 1870-71
- (Les) Arts, revue mensuelle.** Paris. 1,1902+
RPA 1+
- Arts & decoration.** M. New York. 1,1910+
Absorbed Art world in May 1918, and published for a few months under title: Art world & Arts & decoration
RP 1+ RPA 9+ 1918+ RPAC +
RPB 9+ 1918+ RPD 5+ 1916+
- Arts & letters club of Toronto, see also** Year book of Canadian art
- Artsman; the art that is life.** Rose Valley. (Pa.) 1-3, 1903-07||?
RPB 1-3
- Asiatic society of Bengal.** Calcutta
Asiatic researches. London. 1-20, 1788-1839||
RPA 1-12, 1788-1818
- Asociación de ingenieros & arquitectos.** Mexico
Anales. 1,1886+
RPB 1-2, 3-11, 17-19 1886-1912
- Associação dos engenheiros civis Portuguezes, see also** Revista de obras publicas & minas. Lisbon
- Associated advertising.** M. Indianapolis. 1,1909+
RP 8, no 12+ D 1917+
- Association des muséums de Province.** Havre (France), *see also* Musea
- Association for the study of internal secretions, see also** Endocrinology
- Association française pour l'avancement des sciences**
Comptes rendus. Y. Paris. 1,1873+
RPB 1-43, 1873-1915
- Association internationale des botanistes, see also** Botanisches zentralblatt
- Association of engineering societies**
Journal. M. Boston. 1-55, 1881-1915||
RP 1-6, 8-55; 1881-1887, 1889-1915 RPB v 1-21, 28-55
- Association of Harvard engineers, Cambridge, see also** Harvard engineering journal
- Association of military surgeons of U. S. A., see also** Military surgeon
- Association of official agricultural chemists**
Journal. Baltimore (Md.) 1,1915+
RPB 3+ 1919+
- Association of railway superintendents of bridges & buildings, see** American railway bridge & building association
- Astronomie.** M. Paris
RPA 11-13, 1892-94 RPB 5-9, 1886-90
- Astronomical & astrophysical society of America**
Publications. 1,1910+
RPB 1, 1910
- Astronomical journal.** Q. Cambridge; Boston. 1-6, n ser v 1 1849-61, 1886+
RPA 1-6, 1849-1861 RPB 1+
- Astronomical society of the Pacific.** San Francisco
Publications. 1,1889+
RPB 1+
- Astronomische gesellschaft.** Leipzig
Astronomische nachrichten. Kiel
RPB 135, 148+ 1894+
- Astronomy & astro-physics.** Northfield (Minn.) 1-13, 1882-94||
1-10 as Sidereal messenger
Continued as Astrophysical journal
RPB 1-13
- Astrophysical journal.** Chicago. 1,1895+
Continues Astronomy & astro-physics
RPB 1+
- Athens (Greece), see also** Archaeological institute of America—American school of classical studies at Athens; Deutsches archaologisches institut
- Atlantic deeper waterways association**
Bulletin. M. Philadelphia
R+ RP + RPB +

Atlantic deeper waterways association—
Continued

— Report of proceedings, annual convention. Y. Philadelphia. 1,1908+
R v 1, 4-9; 1908, 1911-16 RP 1+ RPA
1, 1908 RPB 4-9, 1911-16

Atlantic medical weekly. Providence.

1-10, 1893-98||

1-2, no 6; 1893-94 as Rhode Island medical science monthly

RPB 1-10 RPM 1-10

Atlantic slope naturalist. Bi-M. Narberth (Pa.)

RPR 1, no 1-3; 1903

Audubon societies, *see* under states; as Rhode Island Audubon society

Auk. (American ornithologists' union.)

Q. New York. 1,1876+

1-8, 1876-83 as Bulletin of Nuttall ornithological club. 1884+ as n ser v 1+

RP 15 (n ser 7)+ 1890+ RPB 9-11,

14-19 (n ser, v 1-11) 1884-94 RPR n ser

v 7, [8,] 9, 11-21, [22-27,] 30+ 1890,

[91,] 92, 94-1904, [1905, 1910,] 1913+

Autogenous welding. (Davis-Bournonville co.) M. Jersey City (N.J.)

None published during war

RP Panama-Pacific international exposition

number; & July 1919+

Automobile, *see* Automotive industries

Automobile journal. M. Pawtucket (R.I.)

1,1905+

RP 1921+

Automobile trade directory. Q. New York. 1,1903+

RP 16+ Ja 1918+

Automobile trade journal. M. Philadelphia. 1,1896+

Previous to 1912 as Cycle & automobile trade

journal

RP 11+ Jl 1906+

Automotive industries. W. New York & Chicago. 1,1899+

1899-1917 as Automobile, later Automobile &

motor review. 37, no 2-v 37, no 18 in 1917 as

Automobile & automotive industries

RP 36+ Ja 1917+

Aviation & aeronautical engineering. New York. 1, Ag 1916+

RP 1+ RPB 1+ RPE +

Ayer's American newspaper annual, *see* American newspaper annual & directory

B

Baby hygiene association. 1,1910+

R v 4+ 1913+

Bakers weekly. New York. 1,1904+

RP 1921+

Baltimore (Md.)—Board of park commissioners

Annual report

RP v 32-36, 39, 42-43, 46-56, 58; 1891-95, 98,

1901-2, 1906-15, '17

Baltimore (Md.), *see also* Johns Hopkins hospital; Johns Hopkins university

Barge canal bulletin, *see* New York (state)

— State engineer & surveyor

Bataafsche maatschappij der wetenschappen. Haarlem (Neth.)

Natuurkundige verhandelingen

RPB 10, 1854

Bayerische botanische gesellschaft. Munich

Berichte. 1,1891+

RPB 1-11 1891-1907, ordered to date+

Bayerischer Kunst-gewerbe-verein. Munich (Ger.)

Zeitschrift. 1,1851+

RP 43-47, 49-56, 58-60 1894-1910

Behavior monographs. Cambridge (Mass.) 1,1911+

Allied with Journal of animal behavior

RPB 1+

Beiträge zur biologie der pflanzen. (Cohn.)

Breslau. 1,1870+

RPB 1+

Beiträge zur chemischen physiologie & pathologie. Braunschweig (Ger.)

1-11, 1901-08||

Continued in Biochemische zeitschrift

RPB 11, 1908

Belfort (France), *see also* Société forestière de Franche-Comté & Belfort

Belgium—Ministère des travaux publics

Annales des travaux publics de Belgique.

Brussels. 1,1845+

RPB 1-3, 65+ 1845-48, 1908+

Belgium, *see also* under Brussels

Bengal (India), *see also* Asiatic society of Bengal

Bergen (Norway) Museum.

Aarbog

RPB 1886-1903

Berichte über die gesamte physiologie.

Berlin. 1,1920+

Continues Zentralblatt für biochemie & biophysik

RPB 1+

Berkeley (Calif.), *see also* California. University; Cooper ornithological club

Berlin. Physikalisch-technische reichsanstalt

Wissenschaftliche abhandlungen.

1,1894+

RPB 3, 1900

Berlin, *see also* K. Akademie der wissenschaften; Deutsche botanische gesellschaften; Deutsche botanische gesellschaft; Deutsche physikalische gesellschaft; K. Deutsches archäologisches institut; Physikalische gesellschaft; Verein deutscher ingenieure; Vereinigung der vertreter der angewandten botanik

Berliner astronomisches jahrbuch. Berlin

RPB 1893-1916

Bermuda biological station for research

Contributions. Cambridge (Mass.)

1,1904+

RPB 1+

Bernice Pauahi Bishop museum of Polynesian ethnology & natural history. Honolulu

Memoirs

RP 1, no 1; 2 nos 1, 3; 3, 1-2 1899, 1906, 1908, 1911

Berzelius, *see* Rapport annuel sur les progrès des sciences

Bibliographia zoologica, *see* Zoologischer anzeiger: Supplement

Bibliotheca mathematica. Q. Leipzig

ser 1, 1884-86; ser 2, 1-13, 1887-99; ser 3,

Discontinued at beginning of European war

RPB ser 3, v 12-14 1912-15

1900+

Bibliotheca zoologica, I. Leipzig.

1-2, 1846-60||

RPB 1-2

Bibliotheca zoologica, II. Leipzig.

1,1861+

RPB 1-6, 1861-80

- Bibliothèque Britannique:** ou, Recueil extrait des ouvrages périodiques et autres: Sciences & arts. Genève
Continued as Bibliothèque universelle des sciences: Sciences & arts
RP 1-60; 1796-1815
- Biochemical journal.** (Biochemical society.)
Liverpool; London (Eng.) 1,1906+
RPB 13+ 1919+
- Biochemical society.** London (Eng.) *see also* Biochemical journal
- Biochemische zeitschrift.** Berlin.
1,1906+
In 1908 absorbed Beiträge zur chemischen physiologie & pathologie
RPB 1+
- Biochemisches zentralblatt.** Leipzig; Berlin. Abteilung 1 of Zentralblatt für die gesamte biologie, *see* Zentralblatt für biochemie & biophysik
- Biologische untersuchungen.** (Retzius.) Stockholm. 1,1881+
RPB [ser 1] v 1-2; n ser, v 1-18, 1881-82, 1890-1914
- Biologisches zentralblatt.** Erlangen; Leipzig. 1,1881+
RPB 1+
- Biometrika.** Cambridge (Eng.) 1,1901+
RPB 1+
- Bird-lore.** Bi-M. New York; Harrisburg (Pa.) 1,1899+
RP 1+ RPB 1920+ RPN 1903-11
RPR 1+
- Bird notes & news.** (Royal society for the protection of birds.) Q. London
RPR [6-8,] 9+ [1915-19,] 1920+
- Birds and nature.** M. Chicago.
1-20, 1897-1907||
Title also as Birds & all nature
Absorbed by Suburban life
RP 1-20 RPN 1903-05
- Blue-bird.** M. Cleveland (O.)
Thru Oct 1913 v 6, no 1, as Nature & culture
RPR [5,] 6+ [1912,] 1913+
- Blue book of American shipping.** . . Marine & naval directory of the U.S. Cleveland. 1896+
RP 1901, 03, 10, 11, 13 RPB 1899, 1901-02, 04, 07-08
- Blue book textile directory,** *see* Davison's textile "blue book"
- Bluemont** (Va.), *see also* U.S.—Weather bureau—Mount Weather observatory
- Board of Trade labour gazette,** *see* Labour gazette
- K. Böhmische gesellschaft der wissenschaften.** Prague.—Mathematisch-naturwissenschaftliche klasse
Sitzungsberichte
RPB 1892
- Boiler maker.** M. New York. 1,1901+
RP 18+ Ja 1918+
- Bollettino di bibliografia & storia delle scienze matematiche.** Q. Turin.
1,1898+
RPB 18+ 1916+
- Bollettino di matematica,** giornale scientifico-didattico per l'incremento degli studi matematici nelle scuole medie. (Conti.) Rome. 1,1902+
RPB 11+ 1912+
- Bonn** (Prussia), *see also* Niederrheinische gesellschaft für natur- & heilkunde
- Boot and shoe recorder.** W. Boston.
1,1882+
RP 72, no 13+ 22 D 1917+
- Boston** (Mass.)—Cochituate water board
Report
RPB 1854, 55-71, 73-74, 75, 78
— Department of parks
Reports
RP 1+ 1875+
— Engineering department
Annual report
RPB 25, 1891
— Health department
Annual report
RPA 16, 1888 RPB 3, 5-11, 13, 15-22, 24-25, 27-29, 31 1875-1902
— Street department
Annual report
RPB 1896-97
— Transit commission
Annual report. 1,1895+
R 1, 3+ RPB 1-22, 24+
- Boston architectural club**
Year book
RP 1914-15, 18 RPD 1908-09, 14, 16
- Boston chamber of commerce**
Annual report
R 1903+ RP +
- Boston chamber of commerce news,** *see* Current affairs
- Boston.** City hospital
Report
RPB 15, 17, 19-21 1879-85
- Boston journal of chemistry,** *see* Popular science news
- Boston journal of natural history.** (Boston society of natural history.) Boston (Mass.) 1-7, 1834-63||
Continued as Boston society of natural history. Memoirs
RP 1-7, 1834-1863 RPB 3-4, 1840-44
- Boston journal of philosophy & the arts.**
M. Boston. 1-3, My 1823-D 1826||
RPA 1-3 RPB 1-3
- Boston medical & surgical journal.** W.
1,1828+
RPM 1+
- Boston.** Museum of fine arts
Annual report
R 27, 30, 43 1902, 1905-18 RP 24-38, 40+ 1899-1913, 1915+ RPA 20, 21, 25+ 1895-96, 1900+ RPB 2-5, 7-13, 15-20, 22+ 1877-80, 82-88, 90-94, 97+ RPD 1893, 98-1908, 10, 12
— Bulletin 1,1903+
RPA 2+ 1904+ RPD 1+ RPN 1910+ RPR 9+ 1911+
- Boston society of civil engineers**
Journal. Boston. 1,1914+
RP 1+ RPB 1+ RPE 1+
- Boston society of medical sciences.** Journal, *see* Journal of medical research
- Boston society of natural history**
Annual report
RPB 1865-1903
— Memoirs. 1,1866+
Continues Boston journal of natural history
RP 1-5 1866-1904 RPB 1, 3-5 1866-1904
— Museum & library bulletin
RPR no 2+ 1907+
— Proceedings. 1,1841+
RPB [6,] 8-10, 13-31 1856-57, 61-66, 69-92, 95-1904
- Boston** (Mass.), *see also* American academy of arts & sciences; Children's museum of Boston; Gynaecological society of Boston; Massachusetts general hospital; Massachusetts institute of technology

- Botanical abstracts.** M. Baltimore.
RPB 1+ 1,1918+
- Botanical gazette.** M. Crawfordsville; Bloomington (Ind.); Chicago.
1, N1875+
- v 1 as Botanical bulletin
RPB 1+
- Botanical magazine.** London, see Curtis's botanical magazine
- Botanical miscellany.** (Hooker.) London.
1-3, 1830-33||
Continued by Journal of botany. (Hooker)
RPB 1-3
- Botanical society of America, see also** American journal of botany
- Botanische zeitung.** Berlin; Leipzig
1-68, 1843-1910||
RPB 1-28, [29,] 30-48, [49-50,] 51-68
- Botanischer jahresbericht.** (Just.) Berlin.
1, 1873+
RPB 1+
- Botanisches zentralblatt.** (Association internationale des botanistes.) Cassel (Prussia) 1, 1880+
RPB 1+
— Beihefte. 1, 1891+
RPB 1-9, 1891-1900
- Bradford** (Eng.), see also Society of dyers & colourists
- Brain; a journal of neurology.** London.
1, 1878+
RPB 21-22, 24-25, 1898-1902 RPM 1+
- Brass world & plater's guide.** M. Bridgeport (Conn.) 1, 1905+
RP 3+ 1907+
- Brassey's naval annual.** London, see Naval annual
- Brazil**—Directoria geral de obras & viação. Estatística das estradas de ferro da União & das fiscalizadas pela união. Rio de Janeiro
RPB 1900
- Brazilian year book.** Rio de Janeiro
RPB 1, 1908
- Breslau** (Germany), see also Schlesischer forst-verein; Verein für schlesische insektenkunde
- Brickbuilder, see** Architectural forum
- British & colonial printer & stationer.** M. London. 1, 1878+
RP 2-3, 63 1879-1880, 1908
- British archaeological association.** London.
Journal. Q.
One section of this association became Royal archæological institute
RPA 2-9, 1846-53
- British association for the advancement of science.** London
Report of the meetings. Y. 1, 1831+
RP 1-8, 11+ 1831-38, 1841+ RPA 53, 1883 RPB 1+
- British astronomical association.** London
Journal. 1, 1890+
RPB 29+ 1918+
— Memoirs. 1, 1892+
RPB 1+
- British bookmaker.** M. London
Later absorbed by British printer
RP 4-7, 1891-1894
- British Columbia**—Bureau of provincial information
Bulletin
RP 17, 1912
— Department of lands—Survey branch
Report
RP 1913
- British Columbia.** Provincial museum
Report
RP 1912
- British journal of children's diseases.** London
RPM 10+ 1913+
- British journal of homœopathy.** London
RPB 1-16, 36-37, 1843-58, 78-79 RPM 5-19, 1847-61
- British journal of photography.** W. London. 1, 1854+
1881-83 RPB 8-24, 27-40 1861-93
RP 8, 10, 17 pt 2, 19-26, 29 pt 2-49 pt 1, 50 1861, 63, 70, 72-79, 82-1902, 03 RPA 28-30,
— Supplement: the Lantern.
Oct 1892-1901||
RP 1893-1901
- British journal of surgery.** Q. Bristol (Eng.) 1, 1913+
RPM 1+
- British journal of tuberculosis.** Q. London.
RPM 12+ 1918+
- British lithographer**
Later absorbed by British printer
RP 1-4, 1891-1895
- British medical journal.** W. London
RPM 1859, 1861+
- British meteorological society.** London
Report
RPB 5-8, 1855-58
- British mycological society.** Worcester (Eng.)
Transactions. 1, 1897+
RPB has ordered
- British pharmaceutical conference**
Transactions. London, see Year book of pharmacy
- British printer.** B-M. Leicester (Eng.)
1, 1888+
Absorbed British lithographer, & British bookmaker
RP 1-21, 1888-1908
- Brochure series of architectural illustration.** M. Boston. 1-9, 1895-1903||
RP 1-9 RPA 1-9 RPB 1-9 RPD 1900-01
- Brooklyn** (N.Y.)—Department of parks
Annual report
RP 1-16, 18-26, 28-32 1861-92
- Brooklyn** (N.Y.) botanic garden
Leaflets. W, or Bi-W.
RPR ser 3+ 1915+
- Brooklyn** (N.Y.) entomological society
Bulletin. 1, 1878+
RPB 4+ RPR 1, [2-7], 1878/79, [79-85]
- Brooklyn** (N.Y.) institute of arts & sciences.—Museum
Brooklyn museum quarterly. 1, 1914+
RPB 1+ RPR [1-3,] 4+
— Brooklyn museum science bulletin.
RPB 1+
1, Ap, 1901+
— Children's museum news.
1, 1913+
RP 1-2, 1913-1915 RPR 1+
— Museum news
RP 1-10, 1905-1913 RPB 1-6, no 3, 1905-1910 RPR 4-8, 1908-1913
- Brooklyn museum quarterly, see** Brooklyn (N.Y.) institute of arts & sciences.—Museum
- Brooklyn** (N.Y.) polytechnic institute, see Polytechnic engineer
- Brown & Bigelow, Inc.,** St Paul (Minn.), see also Business builder (printing)

- Brown university.** Providence (R.I.)—
Biological department
Contributions. Irreg. 1,1898+
1-5 as Contributions from the biological laboratory
RP 4+ 1905+ RPB 1+
- Brown's directory of American gas companies.** Y. New York
RP 1916, 1918
- Brush and pail.** (Alabastine co.) M. Grand Rapids (Mich.) 1,1909+
RP 2, no 11-v 5, no 7 Ja 1911-D 1914
- Brush & pencil; an illustrated magazine of the art of today.** Chicago
RPAC 2-12, 1898-1903 RPD 11-15, Oct 1902-Je 1905
- Brussels (Belgium).** Observatoire royal de Belgique
Annales. 1,1878+
RPB 9, 11-13 1904-14
- Brussels (Belgium).** *see also* Société entomologique de Belgique; Société royale de botanique de Belgique
- Bryn Mawr (Pa.) college**
Monographs. Monograph series. 1,1901+
RPB 1-19, 1901-15
— — Reprint series. 1,1901+
RPB 1-11, 1901-16
- Budapest (Hungary).** Magyar nemzeti múzeum
Tjermészetrázi füzetek
RPB 1-3, 1877-79
- Buenos Aires—Dirección general de estadística municipal**
Anuario estadístico
RPB 1903, 1906
- Buenos Aires, *see also* Sociedad científica argentina**
- Buffalo (N.Y.)—Park commissioners**
Annual report
RP 33, 34, 45 1902, 1903, 1913-14
- Buffalo (N.Y.) fine arts academy—Albright art gallery**
Academy notes
RPA v 6, no 4, v 7+ 1911, 1912+ RPD+
- Buffalo (N.Y.) society of natural sciences**
Bulletin
RPB 1-4, 1874-83
— Directory of American museums
RP 1910 (Bull. v 10, no 1)
- Builder.** W. London. 1,1842+
RP 1-49, 70-85, 87-88, 90, 93 1843-85, 96-1903 J1 04-Je 05, Ja-Je 06, J1-D 07
- Building, *see* Architecture & building**
- Building age.** N.Y. 1,1879+
1-31, 1879-1908 as Carpentry & building
RP 30, 1908+ RPB 1-2, 1879-80
- Building news.** London
Architectural plates
RP 8v, 1875-1885?
- Building progress.** (National fireproofing co.) M. Pittsburgh. 1-3, Ja 1911-1913||
RP 1, no 4-v 3, no 12, Ap 1911-D 1913
- Buitenzorg (Java).** Jardin botanique
Annales. Leyden. 1,1876+
RPB 1+
- Bulletin.** In addition to the following titles, *see also* Bulletins entered under the names of academies, societies, institutions, etc.
- Bulletin astronomique.** Paris. 1,1884+
RPB 34+ 1917+
- Bulletin des sciences mathématiques.** (École pratique des hautes études.) M. Paris. 1,1870+
Until 1884 "et astronomiques," when Bulletin astronomique was established
RPB 1+
- Bulletin des sciences mathématiques, astronomiques, physiques, & chimiques.** (Féroussac.) (Section 1 of Bulletin universel des sciences & de l'industrie.) M. Paris. 1-16, 1824-31||
RPB 1-16
- Bulletin des sciences militaires.** (Féroussac.) (Section 8 of Bulletin universel des sciences & de l'industrie.) M. Paris. 1-11, 1824-31||
RPB 1-11
- Bulletin des sciences technologiques.** (Féroussac.) (Section 5 of Bulletin universel des sciences & de l'industrie.) M. Paris. 1-19, 1824-31||
RPB 1-19
- Bulletin universel des sciences & de l'industrie.** Paris, *see* Bulletin des sciences etc.
- Bullinger's postal and shippers' guide for the United States and Canada.** New York
RP 1905-7, 1909-16
- Bureau of the American republics, *see* Pan American union**
- Bureau veritas, Paris**
Répertoire général. General list of merchant shipping of all nations: Sailing vessels
RPB 33-34, 1902-04
— Répertoire général. General list of merchant shipping of all nations: Steamers
RPB 28-29, 33-34; 1897-99, 1902-04
- Burlington magazine for connoisseurs. . .**
M. N.Y. & London. 1, Mr 1903+
RP 1+ RPA 1+ RPAC 1+
RPB 29+ Ap 1916+ RPD 5, 7, [8, 10,] 11+ 1904, 1905, [05-07,] 07+
- Burroughs adding machine co., Detroit, *see also* Burroughs clearing house; Business**
- Burroughs clearing house.** (Burroughs adding machine co.) M. Detroit
RP 3, no 12+ S 1919+ RPB [Ag 1918]+
- Bush magazine.** M. New York
RP 2, nos 1-3 Ja-Mr 1916
- Business.** (Burroughs adding machine co.) M. Detroit (Mich.) 1, O 1919+
RP 1+
- Business builder.** (Brown & Bigelow, Inc. printers.) M. St Paul (Minn.)
RP 8, no 4, 5-12, v 9, nos 1, 2. Ap 1914-D 1914 Ja-F 1914
- Business digest & investment weekly.** W. New York. 1, D 1905+
1-20 thru Mr 1917 as Moody's magazine. v 21 as Investment weekly
Business digest began Ja 1917 & ran until 30 S 1918 when it absorbed Investment weekly and took its volume number, as v 22+
R 22+ 1918+ (also v 1 1917-18 of Business digest) RP 22+ 1918+ (also v 1 of Business digest) RPA, 1, 1917 of Business digest
RPB 6-26, 1908-1920

C

- Calcutta (India) mathematical society**
 Bulletin. 1, 1909+
 RPB 1+
- Calcutta (India), *see also* Asiatic society of Bengal**
- California—State board of forestry**
 Annual report. 1913+
 R 1913
 — — Biennial report. 1906+
 R 1910, 1912
 — State mining bureau
 Bulletin. 1, 1888+
 R no 23, 37, 46, 50 RPB 6, 9, 23, 27, 32, 37, 46, 50, 57, 64-66, 68, 71, 73-74, 76, 84+ 1895+
 — — Report. 1, 1880+
 R2-6, 8-11, 13, 25 1882-86, 1888-92, 1896-1908
 RP 13, 1896 RPB 11, 1890/92
- California academy of sciences. San Francisco**
 Proceedings. 1, 1854+
 RPB 3, ser 3, v 1, no 1, 1863-67, 1897
- California, Commonwealth club, *see* Commonwealth club of California**
- California. University. Berkeley**
 Publications; Botany. 1, 1902+
 RPB 1+ RPR 4+
 — — Mathematics. 1, 1912+
 RPB 1+
 — — Zoology. 1, 1902+
 RPB 1+
 — Lick observatory. Mt. Hamilton
 Bulletin
 RPB 1, no 2+ 1901+
 — — Contributions. 1-5, 1889-95||
 RPB 1-5
 — — Publications. 1, 1887+
 RP 8, 1908 RPB 1-5, 9-10 1887-1911
 — *see also* Marine biological association of San Diego; Scripps institution for biological research
- Cambria steel company. Philadelphia**
 Jobbers' handbook. (Sale catalog.)
 RP 1906, 1912, 1914, 1916, 1918+
- Cambridge (Mass.) entomological club, *see also* Psyche**
- Cambridge miscellany of mathematics, physics, & astronomy. Q. Boston.**
 1-4, Apr 1842-Ja 43||
 RPB 1-4
- Cambridge (Mass.) *see also* Archæological institute of America; Harvard university; Massachusetts institute of technology; Nuttall ornithological club**
- Camera. M. Philadelphia. 1, 1897+**
 RP 23+ Ja 1919+
- Camouflage. (Naval athletic association.)**
 M. Key West (Fla.) 1, 1918+
 RP 1, no 6, 8-12, Je, Ag-D 1918
- Canada—Commission of conservation**
 Report of annual meeting
 R 8, 1917 RPB 2, 1911
 — Dept. of the interior
 Report of progress of stream measurements
 RPB 1913
 — — Publications of the Dominion observatory, Ottawa. 1, 1913+
 RPB 1-2, 1913-15
 — Department of labour, *see also* Labour gazette
 — Department of railways & canals
- Annual report
 RPB 1902/03
 — Geological survey
 Annual report
 1843-84 as Report of progress
 R 1879-1892 RP 1859. (Report by Hind) 1874-84, 85, 87-96, 1900-04 1st series 8-15; 2d series v 1, 3-10, 13-16 RPB 1843-66, 71-1904
 — — Annual report of the mineral production of Canada
 RP 1904-1908, 1910, 1912
 — — Contributions to Canadian palaeontology. 1, 1885+
 RP 1, 1885-98. (Also Palaeozoic fossils v 3, pt 4, 1906) RPB 1, 1885-98
 — — Memoirs
 RPB 6, 10-11, 22, 25 pt 2, 27, 30, 318, 38, 1910+
 — — Biological series
 RPB 2, 1914
 — — Geological series
 RP 7, 13, 17e, 18e, 19, 20e, 21-24e, 25, 26, 28, 29e, 31, 32, 33, 35, 37, 39-44, 47, 52, 54, 1910
 RPB 25, 35, 38, 43-45, 47, 49-52, 58, 63, 70-71, 74-75, 78+ 1913+
 — — Reports [miscellaneous.]
 RP 1909, 1190
 — — [Separate reports.]
 RP 1906-1909
 — — Summary report
 RP 1905-1913 RPB 1885, 87, 97-1901, 05, 09-10, 12-16
 — — Museum
 Museum bulletin. 1, 1913+
 RP 1-5, 1913-1914 RPB 1, 9, 12-13, 19-21 1913-15
 — Mines branch. (Department of mines)
 Bulletin
 RP 2-6, 8, pts 1, 3 1910-11
 — — Memoirs
 RP 1, 2, 4, 5, 6, 8, 9, 10, 11, 14-16, 27 1910-1912
 — — [Reports miscellaneous]
 RP 1909, 1911, 1912, 1914
 — — Summary report
 RP 1911-1913
- Canada (Dominion of) & Newfoundland gazetteer & classified business directory**
 RP 1917
- Canada year book. (Dominion bureau of statistics.) Ottawa**
 R 1920+ RP 1900, 1903+ RPB 1905+
- Canada, *see also* Heaton's annual; Imperial year book; Royal astronomical society of Canada; Royal society of Canada**
- Canadian gas association**
 Report of proceedings
 RP 10, 1917
- Canadian practitioner & review. M. Toronto**
 RPM 8-12, 19-20, 23, 25, 30-31, 1883-87, 94-1906; & 1918+
- Canadian society of engineers. Montreal, *see* Engineering institute of Canada**
- Canal record, *see* Panama canal record**
- Carlsberg laboratoriet. Copenhagen**
 Comptes rendus des travaux. 1, 1878+
 RPB 1+
- Carnegie institution of Washington**
 Publications. 1, 1902+
 R 85 in 12 parts RP (as ordered) 11, 13, 21, 22, 52, 85, 90, 95, 104, 128, 144, 202
 RPB 1+
 — Year book. 1, 1902+
 RP 1+ RPB 1-8, 10+ 1902-09, 1911+

- Solar observatory, Mt Wilson (Calif.)
Contributions. 1,1905+
RPB 1+
- Carnegie museum, *see* Pittsburgh. Carnegie institute
- Carpentry & building, *see* Building age
- Carpet & upholstery trade & rug trade review. S-M. New York. 1,1870+
RP 48, no 22+ 15 N 1917+
- Carry on. (U. S. —Office of the Surgeon General) Washington (D.C.)
1,1901-10 Ap 1918-Jl 1919||
A magazine on the reconstruction of disabled soldiers and sailors
R 1-10 RPA 1-10 RPM 1-10
RPN 1-10
- Cassier's magazine. M. New York.
1-44, no 3|| 1891-S 1913||
43, no 6-44, nos 2-3 called Cassier's engineering monthly. Je-S 1913
RP 2-3, 5-44, My 1892-S 1913|| RPA 37-40, Nov 1909-Dec 1911 RPB 3-43, 1892-1913||
- Caxton magazine and the British stationer. M. London
new ser, v 4, nos 1 & 2 as the Press.
v 4, no 3. The Caxton magazine & the press.
British stationer issued as a supplement beginning March 1904
v 8, no 1 has also Modern lithographer as a supplement
RP 1-9, 1901-1908
- Cement age. M. New York.
1-14, Je 1904-Je 1912||
In July 1912 combined with Concrete, & formed Concrete-cement age, later Concrete
RP 1-14 RPB 1-14
- Central electric co., Chicago, *see also* Electron
- Centralblatt, *see* Zentralblatt
- Centro de estudios Americanistas de Sevilla
Boletín. Seville (Spain)
RPB 6+ 1919+
- Charleston (S.C.) Museum
Charleston museum bulletin. 1,1905+
RPR 1+
- Chemical abstracts, *see* American chemical society
- Chemical age. W. New York.
1,1919+
RP 1, no 5+ 25 S 1919+
- Chemical & metallurgical engineering. M. New York. 1,1902+
3-7 as Electrochemical & metallurgical industry
In July 1906 absorbed Iron and steel magazine
Title varies, as Metallurgical & chemical engineering
RP 5+ 1907+ RPE +
- Chemical engineer. M. Philadelphia; Chicago. 1,1904+
RP 1-9, N 1904-Je 1909
- Chemical gazette. M. London.
1-18, 1842-59||
Continued as Chemical news
RP 4-14, 1846-56 RPB 15-17, 1857-59
- Chemical news and journal of physical science. W. London. 1,1860+
Continuation of Chemical gazette
RP 1-14, 22-100 1860-67, Jl 1870-1909 RPB 1+
- Chemical news and journal of physical science. M. New York.
1-6, Jl 1867-Jl 190||
American reprint of English edition v 1-6 are parts of v 15-20, English edition
Continued as American chemist
RP 1-6 RPR 1-6
- Chemical society of London
Annual reports on the progress of chemistry. Y. London. 1,1904+
RP 1-2, 1904-1905 RPB 1+
— Journal. M. 1,1847+
1-14 as Quarterly journal
Continues Memoirs & proceedings
RPB 1+
— Proceedings. 1,1885+
RPB 1+
- Chemiker-kalender. (Biedermann.) Berlin. 1,1880+
RPB 17-18, 21, 41 1896-97, 1901, 1920
- Beilage. 1883+
RPB 15, 17, 18 1894, 96-97
- Chemiker-zeitung. Cöthen (Ger.)
1,1877+
RPB 42+ 1918+
- Chemisch-technischen mittheilungen der neusten zeit. (Elsner.) Irreg. Berlin. 1-38, 1846-81||
RPB 1871-74
- Chemisches zentralblatt. (Deutsche chemische gesellschaft.) W. Berlin.
1,1830+
1-20 1830-49 as Pharmaceutisches zentralblatt.
21-25, 1850-55 as Chemisch-pharmaceutisches zentralblatt
RPB 73+ 1902+
- Chemist. M. London. 1-16, 1840-58||
RPA 6-8, Jan 1845-Oct 1847 RPB 8-16, 1849-58
- Chemists' year book. (Atack & Whinnyates.) London
RP 1918-19
- Chicago—Board of supervising engineers, Chicago traction
Annual report. 1,1907+
RP 1+ RPB 3-6, 1910-13
- Department of public works
Annual report. 1,1876+
RP 1898, 1900-01, 09, 12-14 RPB 15, 17, 20 1890, 92, 95
- Chicago academy of sciences
Annual report
RPR 1895-97, 1908-12
- Bulletin
RPR [2-4,] 1895-1913
- Chicago. Art institute
Annual report
RPA 32, 33, 37 1910/11, 1911/12, 1915 RPD 1904+
- Bulletin
RPA 5+ 1911+ RPD 3+ 1905+
RPR [12,] 13+ [1918,] 1919+
- Chicago bridge & iron works, *see also* Water tower
- Chicago, Municipal tuberculosis sanitarium
Annual report
RPA 1916-17 RPB 1916-17
- Chicago. University—Yerkes observatory. Williams Bay (Wis.)
Bulletin. Chicago. 1,1896+
RPB 1-2, 4-19 1896-1903
- Chicago, *see also* Field museum of natural history; Hahnemann hospital of Chicago; Western society of engineers
- Children's museum of Boston. Olmsted Park, Jamaica Plain
Bulletin. 1,1914+
RPR 1+
- Children's museum news. Brooklyn, *see* Brooklyn (N.Y.) institute of arts & sciences.—Museum
- Chile. Universidad. Santiago
Anales
RPB 86, 89, 102, 105, 109+ 1893+

- Chile**, *see also* Société scientifique du Chile;
see also under Santiago de Chile
- China** year book. London
RP 1912-14, 1916, 1919-20 RPB 1914
- Christian art.** M. Boston. 1-4, 1907-08||?
RPA 1-4 RPD 1-2
- Christiania** (Norway). Videnskabs selskabet
Fordhandler
RPB 1-4, 8-23 1859-81
- Christiania** (Norway), *see also* Norsk matematisk forening
- Chronique des arts.** M. Paris, *see* Gazette des beaux-arts, of which it is a supplement
- Cincinnati** (O.)—Park department
Annual report
RP 1902, 1907
- Cincinnati** (O.) museum association
Annual report
RPA 19-36, 1899-1916 RPD 1910, 1914-15
- Cincinnati** (O.) society of natural history
Journal
RPR [22] [1916]
- Cincinnati** (O.), *see also* Lloyd library
- Circolo matematico di Palermo** (Italy)
Annuario biografico
RPB 1905, 07, 09-12, 14
— Rendiconti. 1, 1884+
RPB 27+ 1909+
— Supplemento ai Rendiconti
RPB [3-4,] 5-9 1908-14
- City government**, *see* Municipal journal
- City hall**, *also* City hall—Midland municipalities, *see* American municipalities
- City managers' association**
Proceedings. Springfield (O.) etc.
RPB 1-4, 1914-17
- Year book. Niagara Falls (N.Y.)
RP 1914+
- City plan.** (National conference on city planning.) M. Boston. 1, Mr 1915+
RP 1+
- Civil engineers' club of Cleveland**, *see* Cleveland engineering society
- Cleveland** (O.)—Board of public service.
Water works division
Annual report
RPB 1902, 06, 07
- Division of parks
Report
RPA 1901-02
- Cleveland crane & engineering co.**, Wickliffe (O.), *see* Craneing
- Cleveland** (O.) engineering society
Journal. Bi-M. Cleveland. 1, 1908+
1-3, no 1, issued by Civil engineers club
RP 1-7, 1908-1915
- Cleveland** (O.) museum of art
Bulletin
RPD 1914+ RPR [1917-18,] 1919+
- Cleveland** (O.) twist drill co., *see* Drill chips
- Clinical reporter**; a monthly journal of homœopathic medicine & surgery. St Louis
RPB 6-7, 1893-94
- Clinique**; a monthly abstract of the proceedings of the Clinical society of the Hahnemann hospital of Chicago
RPB 1-7, 9-15 1880-94
- Club de engenharia**, Rio de Janeiro
Revista. 1, 1887+
RPB ser 3, no 19-20; 1909
- Coal age.** W. New York. 1, O 1911+
RP 1920+ RPB 11, 13+ 1917, 18+
- Coal & iron record**, *see* Engineering & mining journal
- Coal trade**, a compendium relative to coal . . . (Saward.) Y. New York.
1, 1874+
RP 8, 18-22, 24-28 1881, 91-95, 97-1901
- Coal trade journal.** W. New York.
1, 1869+
RP 48, no 15-v 51, Ap 1916-D 1919
- Cold.** (Madison Cooper co.) M. Watertown (N.Y.) 1, 1909+
RP 3-9, no 2 J1 1912-D 1917
- College of physicians of Philadelphia**
Transactions
RP 1881 RPB 1887
- Color trade journal.** M. New York.
1, 1917+
RP 1921+
- Colorado**—Geological survey. (1908+)
Bulletin. 1, 1908+
RPB 1-5, 7-8 1908-15
— — Report. 1, 1908+
RPB 1
- State forester
Biennial report. 1912+
R 1916
- Colorado fuel & iron company.** Denver
Industrial bulletin. Q.
RP 1, no 3+ Ja 1916+
- Colorado.** School of mines. Golden.
Quarterly. 1, 1906+
RP [7-13,] 14+ 1912+
- Colour magazine.** M. London (Eng.)
1, 1914+
RPA Ja 1920+ RPAC 1917+ RPD 8+ 1918+
- Columbia university.** New York (city).
Biological series
RP 1-10, 1894-1910 RPB 1-10, 1894-1910
- Geological series
RP 1, 1906
- Department of botany
Memoirs
RPB 1-2, 1895-98
- Ernest Kempton Adams fund for physical research
Publications
RP 1-8, 1906-1919 RPB 1-7, 1906-15
- Observatory
Collected contributions
RPB 1, 1898
- Combustion.** M. New York city.
1, 1919+
RPB 1920+
- Commercial America.** (Philadelphia commercial museum.) M. Philadelphia
1, 1905+
R 5+ 1914+ RP 5+ 1914+
- Commercial engineering news.** (H. W. McCandless & co.,) New York.
1, 1917+
For those interested in the application of Westinghouse Mazda lamps
RP 1, no 3+ N 1917+
- Commercial review of the South & West.** New Orleans, *see* De Bow's review
- Commercial year book.** (Journal of commerce.) New York. 1, 1896+
RP 1, 2, 3, 6 1896-98, 1901 RPB 1-6, 1896-1901
- Commissione archeologica comunale di Roma**
Buletino. Rome. 1, 1872+
RPA 20-23, 1892-95

- Commonwealth** club of California, San Francisco
Transactions
RPB [2,] 3+ 1907+
- Commonwealth**, published every little while. St Louis (Mo.)
RP 1, no 3+ Mr 1915+
- Concerning** municipal ownership. M. New York. 1, Mr 1906+?
Suspended publication Je 1909, may be it was resumed at a later date
RP 1-4, 1906-1909 RPA 1, 1906 RPB 1, 1906
- Conchologists'** exchange. M. Philadelphia
RPR 1-2, J1 1886-Apr 88
- Concours d'école**; section d'architecture de l'école nationale des beaux-arts. Paris.
1-2, 1899-1901||?
RPD 1-2
- Concours publics d'architecture**. M. Paris.
1, 1895+
RPB 1-2, 1895-96 RPD 1, 4, 6 1895, 98, 1900
- Concrete**. M. Detroit. 1, 1904+
From 1912-1916 called Concrete-cement age uniting with Cement age July 1912 with new volume numbering
RP [old ser] 6-12, 1906-12; [n ser] 1, 1912+
RPB [n ser] 1, 1912+ RPE +
- Concrete-Cement** age. Detroit, *see* Concrete. Detroit
- Concrete** highway magazine. (Portland cement association.) M. Chicago
RP 1, no 11+ N 1917+ RPE +
- Concrete** in architecture & engineering. (Portland cement co.) M. New York?
RP 1, no 2, 4 v 2, no 1 Ag, D 1918 F 1919
- Condor**; a magazine of western ornithology. (Cooper ornithological club.) Bi-M. Berkeley (Calif.)
RPR [7, 8, 16,] 19+ [1905-06, 14,] 1917+
- Congrès international d'anthropologie & d'archéologie préhistorique**
Compte rendu
RP 5, 1871 (Bologne); 1893 (Chicago) RPB 7, 1874 (Stockholm); 11, 1892 (Moscow)
- Congress of American physicians & surgeons**
Transactions. Triennial. 1, 1888+
RPB 6, 1903
- Connaissance des temps**, *see* France—Bureau des longitudes
- Connecticut**—Commissioners of fisheries & game
Biennial report. 1896+
Continues Fish commissioner
R 1898+
— Fish commissioner
Annual report. 1866-1888||
R 1870-73, 77-80, 82-84, 86-88
— — Biennial report. 1892-94||
Continued by Commissioners of fisheries & game
R 1894
— Geological & natural history survey
Bulletin. 1, 1903+
R 1+ RP 1+ RPA 2+ 1905+
RPB 1+ RPR 1+
— Shell fish commissioner
Annual report. 1881-1906
R 1881-1888, 1895-99, 1901-6
— — Biennial report. 1890+
R 1890-94, 1908-18
— State board of health
Report. 1, 1878+
R 1+ RPA 16, 1893 RPB 1-6, 9 1878-87
— State park commission
- Annual report. 1914+
R 1914+
- Connecticut academy of arts & sciences.** (Yale university.) New Haven
Transactions. 1, 1866+
RPA 1, pt 2; v 3; v 4, pt 2-v 9, pt 1; v 10 pt 2 1867-71, 74 RPB 1 [2, 4-6] 11, 19 pt 2 1866-1915 RPR [6, 8, 13-14, 16, 18+] [1884, 92, 1908, 1911, 1913+]
- Connecticut.** Agricultural experiment station
Annual report of the State forester.
1907+
R 1907, 1910, 1912-13, 1915
- Connecticut medical society**
Proceedings of annual convention
RPB 64-98, 1857-91
- Connoisseur**, a magazine for collectors. London (Eng.) 1, 1901+
RPA 26+ 1910+ RPAC 1+ RPD 1-18, 20-25 1901-Ag 07, 1908-10
- Conservation**, *see* American forestry
- Contract news**, *see* Engineering & contracting
- Contributions** to North American ethnology, *see* U.S.—Geographical & geological survey of the Rocky mountain region
- Cooper** ornithological club. Berkeley (Calif.), *see also* Condor
- Copeia**, . . . science of cold-blooded vertebrates. (American museum of natural history.) New York. 1, 1913+
RPB 1+
- Copenhagen** (Denmark), *see also* Carlsberg laboratoriet; Matematisk forening i København
- Copernicus**, an international journal of astronomy. Dublin. 1-3, 1881-84||
1, no 1-6 as Urania
RPB 1-3
- Copper** handbook. (Stevens.) Houghton (Mich.), *see* Mines handbook
- Copper** plate magazine; or, Monthly cabinet of picturesque prints, consisting of views in Great Britain & Ireland. London. 1-2, 1872-73||?
RPB 1-2
- Copper** plate magazine; or, Monthly cabinet of picturesque prints consisting of sublime & interesting views in Great Britain & Ireland. London.
1-5, 1792||?
RPA 1-5
- Copper** plate magazine; or Monthly treasure for the admirers of the imitative arts. London. 1-3, 1778||?
RPB 1-3
- Cornell university.** Ithaca (N.Y.)—New York state college of forestry
Annual report
Established in 1911 at Syracuse university
RP 3, 4 1900, 1902
- Cosmos**; revue encyclopédique hebdomadaire des progrès des sciences. Paris
RPB 1, 5, 16-20, 23-25, 31-36 1852-69
- Cotton**. M. Dalton & Atlanta (Ga.)
1, 1874+
RP 75+ Ja 1911+
- Cotton** facts. (Shepperson.) New York
RP 1903, 1915, 1918+

Craftsman. M. New York.

1-31, O 1901-D 1916||

Succeeded by Touchstone

RP 1-31 RPA 11-31, no 2 1906-16

RPAC 4, 6, 13-22; 1903, 04, 07-12 RPB

1, no 1 Oct 1901 RPD 3-6, 12-14 1902-04,

07-08 RPN 1908-13

Crane company, Chicago, *see* Valve world

Craneing. (Cleveland crane & engineering

co.) Wickliffe (O.)

RPB +

Crayon. M. N.Y. 1-8pt7, Ja 1855-Jl 161||

RPA 1-8 RPB 1-8

Current affairs. (Boston chamber of commerce.) 1, 1910+

First called Advance New England; later,

Boston chamber of commerce news

R v 1+

Current anthropological literature. Q.

Lancaster (Pa.)

RPB 1-2, 1912-13

Curtis's botanical magazine. London.

1, 1877+

1-14 as Botanical magazine

RPB 1-110, 1787-1884

Curtis's flyleaf. M? Buffalo (N.Y.)

RP 1, no 4, 5 v 2, no 3-6 v 3, no 1 O 1917-

Jl 1918

Cycle & automobile trade journal, *see*

Automobile trade journal

D

Dallas (Tex.)—Park commissioners

Report

RP 1910-11

Davenport (Ia.) academy of natural sciences

Proceedings. 1, 1867+

RPB 1-3, 5-7, 9 1867-81, 85-99, 1901-03

Davis-Bournonville co., Jersey city (N.J.), *see also* Autogenous welding

Davison's hosiery and knit goods trade; A directory of the U.S. and Canada. New York

RP 20-25, 29+ 1910-1916, 1919+

Davison's textile "blue book," United States

& Canada. N.Y. 1, 1888+

Title varies, as Blue book textile directory etc.

R 1919 RP 19-20, 22-4, 27, 29-30, 32+

1906-12, 14-18, 19+ RPB 7, 9 1894/95, 96/

97

De Bow's review; Commercial review of the South & West. M. New Orleans

old ser 1-39, Ja 1846-Jl 70; n ser 1, no

1-4 Oct 1879-Je 80

RPA 1-8, 1846-50 RPB 1-34, After war

ser v 1-8, 1846-64; 66-70

Dekorative kunst. Munich. 1, 1897+

RPD 7-8, 1903-05

Denison's directory. (Jewelry). Providence (R.I.) 1875+

RP 1899-1900, 1916-17, 1918+ RPD 1882/

83

Denver (Colo.)—Park commissioners

Annual report

RP 1913

Denver & Rio Grande railroad—Passenger department, *see also* Railroad red book

Denver (Colo.) national bank, *see also* Agricultural, industrial, & mining conditions in Colorado, Wyoming, & New Mexico

Detroit (Mich.)—Commissioner of parks & boulevards

Annual report

RP 14-25, 29 1902-1914, 1918

Detroit (Mich.) museum of art

Annual report

RPD 1891-92, 94-1912, 14-15

— Bulletin. 1, 1904+

RPD 1905+ RPR 1+

Detroit observatory, *see* Michigan. University

Deutsche botaniker-kalender. Berlin

RPB 1899

Deutsche botanische gesellschaft. Berlin.

Berichte. 1, 1883+

RPB 1+

Deutsche chemische gesellschaft. Berlin.

Berichte. Semi-M. 1, 1868+

RPB 1+

— *see also* Chemisches zentralblatt

Deutsche kunst & dekoration. Darmstadt

(Ger.) 1, 1897+

RPAC 3-37, 1898-Mr 1916 RPD 3-4, 20-

34 1898-99, 1907-1914

Deutsche mathematiker-vereinigung. Leipzig

Jahresbericht. 1, 1890+

RPB [5, 7-10,] 11-16, [17-18,] 23+ 1902+

Deutsche mechaniker-zeitung; beiblatt zur Zeitschrift für instrumentenkunde.

Semi-m. Berlin

RPB 1909+

Deutsche physikalische gesellschaft, *see also* Fortschritte der physik

Deutsche seewarte, *see* Hamburg (Germany). Deutsche seewarte

Deutsche zoologische gesellschaft. Leipzig

Verhandlungen. 1, 1891+

RPB 12-22, 1902-12

— *see also* Zoologischer anzeiger

Deutscher verein zur förderung des mathematischen & naturwissenschaftlichen unterrichts, *see also* Unterrichtsblätter für mathematik & naturwissenschaften

K. Deutsches archäologisches institut. Berlin

Jahrbuch. Berlin. 1, 1886+

RPB 1, 1886

— Mitteilungen: Athenische abtheilung.

Athens. 1, 1876+

RPB 12-38, 1887-1913

— — Römische abtheilung. Rome.

1, 1886+

RPA 7-10, 1892-95

Deutsches archiv für klinische medicin.

Leipzig. 1, 1865+

RPM 17-48, 69-114; 1876-91, 1901-1914

Diagonal; an illustrated monthly magazine devoted to the explanation of the re-

discovered principles of Greek design.

.. (Hambidge). New Haven (Conn.)

1+1919+

RPB 1+ RPD 1+

Diamond power specialty co., Detroit, *see* Power notes

Digest of physical tests & laboratory practice. Q. Philadelphia. 1-3, 1896-98||

RP 1-3

Dingler's polytechnisches journal. W. Stuttgart. 1, 1820+

RP 1-298, 305-321 1820-1895, 1897-1906 RPB

1+

- Directory** of ship owners, ship builders, and marine engineers. London
RP 4, 1916
- Directory** of steamship lines sailing from United States ports. (Nautical Gazette.) New York
RP Ag 1919
- District** of Columbia, Audubon society [Publication]
RPR 33+ 1917+
- Dixon**, Joseph, crucible co., Jersey city, *see* Graphite
- Dockham's** American report & directory of the jobbing trade & department stores, U.S & Canada. Boston
RP 1915
- Dockham's** American report and directory of the textile manufacture. Boston
RP 1890-1906, 1909, 1911-1914, 1916+
- Dodge** idea. M. Mishawaka (Ind.)
1,1885+
- RP 33, no 3, 5, 8-11 Mr 1917-N 1917
- Domestic** engineering. W. Chicago.
1,1889+
- RP +
- Dominion** medical monthly. M. Toronto (Can.)
RPM 1918+
- Donnelley's** national classified telephone directory and buyers' guide. Chicago
R Jan 1920 RP Jan 1920
- Drill** chips. (Cleveland twist drill co.) Cleveland (O.)
RPB +
- Drug & chemical** markets. W. New York city. 1,1914+
RPB 6+ 1920+
- Druggists' circular**. M. New York.
1,1857+
- RP 44-55, 58-62 1900-1918
- Dublin** (Ireland), *see also* Royal Irish academy
- Dudley** observatory, *see* Albany (N.Y.)
- Du Pont** magazine. (E. I. Du Pont de Nemours & co.) Wilmington (Del.)
R 8+ 1918+ RP 8+ 1918+ RPB +
- Dyer & calico** printer, bleacher, finisher & textile review. Semi-m. London.
1,1879+
- RP 39, no 455+ Ja 1918+

E

- École**, etc., *see* under name of city in which located, *as* Paris
- Ecology**. M. Binghampton (N.Y.); Tucson (Ariz.); Baltimore (Md.) 1,1897+
v 1-22, 1897-1919 *as* Plant world
RPB 1+ RPR [1,] 8, [9-11,] [1897,] 1905, [06-08]
- Economic** geology. Semi-q. Lancaster (Pa.) & Urbana (Ill.) 1,1905+
Continues American geologist
RPB 1+ RPR [4-6] [1909-11]
- Edinburgh** journal of science. Edinburgh.
1-16, 1824-32||
Merged with Philosophical magazine, & continued *as* London, Edinburgh, & Dublin philosophical magazine & journal of science, n ser [ser 3]
RPB 1-16
- Edinburgh** (Scot.) mathematical society Proceedings. 1,1883+
RPB 35+ 1917+
- Edinburgh** medical journal. M. Edinburgh (Scot.)
RPM 6-n ser v 7, 1810-61; & 1915-19
- Edinburgh** (Scot.), *see also* Royal physical society of Edinburgh
- Edison** monthly and electrical directory. (Edison co.) M. New York.
1,1908+
- RP 4, no 8+ Ja 1912+
- Education** mathématique. Paris.
1,1898+
- No issues after v 16, no 20, 15 J1 1914 until Oct 1919
RPB Oct 1919+ RPB has also on deposit from private library of Prof Archibald: 1-16, no 20, 1898-1914
- Educational** film magazine. M. New York. 1,1919+
RP 1+
- Educational** times. London, *see also* Mathematical questions & solutions
- Egypt** exploration fund. London
Archaeological report
RP 1-20, 1892-1912 RPA 1892/93-1911/12 RPB 1890/91, 92/93-1901/02, 1905-12
— Memoirs. 1,1883+
RP 1+ RPA 1-8, 10+ RPB 1+
Report
RP 11-13, 15, 20, 23-26, 29-31, 33, 35+ 1892-95, 96-1902, 04-05, 06-08, 1910-13, 14-15, 1916+
RPA 11+ 1892/93+ RPB 20-25, 29 1905-11, 15
— Theban tomb's series
RPA v 1+ 1915+
— Archæological survey of Egypt. [Memoirs.] 1,1890+
RP 1-24, 1890-1915 RPA 1-24, 1890-1915 RPB 1-19, 21-22 1890-1909, 1910/11-11/12
— Graeco-Roman branch
Memoirs. 1,1898+
RP 1-13, 17+ 1898+ RPB 1+
— *see also* Journal of Egyptian archaeology
- Electric** club journal, *see* Electrical journal. Pittsburg
- Electric** journal, Pittsburg, *see* Electrical journal, Pittsburg
- Electric** power. M. New York.
1-9, 1889-96||
RPB 1-4, 1889-Ja 93
- Electric** railway journal. W. New York.
1, N1884+
Consolidation of Street railway journal and Electric railway review in June 1908
Up to v 32 (1908) title reads Street railway journal
RP 12, 1896+ RPB 37-49, 51+ 1911+
- Electric** traction. Cleveland-Chicago.
1,1905+
RPB 12, 1916
- Electrical** age. W. New York, *see* Electrical engineering. Atlanta
- Electrical** engineer. W. New York.
1-27, 1882-99||
1-2 *as* Electrician
3-6 *as* Electrician & electrical engineer
In Mar 1918 consolidated with Electrical world
RP 2-6, 1883-87 RPB 1, 3-21 1882, 1884-96

- Electrical engineering.** M. Atlanta (Ga.) 1,1883+
1-41, no 5, 1883-1910 as Electrical age (1-7, 1883-91 as Electric age)
42-45, no 3, 1911-Apr 1913 as Southern electrician, with which Electrical age was consolidated, retaining volume number of Electrical age
RPB 33+ 1904+ RPR [40-41,] 42-45, [1909-10,] 1911-13
- Electrical engineering,** Chicago, *see* Telephone magazine
- Electrical experimenter.** M. New York. 1,1913+
RP [4,] 5, no 9+ [1916,] Ja 1918+
- Electrical journal.** M. Pittsburg. 1,1904+
1 as Electric club journal
2-14 as Electric journal
RP [2,] 3+ [1905,] 1906+ RPB 1+
- Electrical mining.** Q. Chicago. 1,1904+
RP 12, no 3-v 16, no 1 Jl 1915-Ja 1919
- Electrical record.** M. New York & Grand Rapids (Mich.) 1,1892+
RPE +
- Electrical review.** W. London. 1,1872+
1-29 as Telegraphic journal & electrical review
RP 18-19, 21, 22-25 1886-89
- Electrical review & western electrician.** W. New York & Chicago. 1,1882+
2-52 (1882-1908) as Electrical review
RP 5-9, 11, 21-27, 40-44, 74, no 20+ 1884-Je 1904, 17 My 1919+
- Electrical world.** W. New York. 1,1883+
In July 1896 Electric railway gazette consolidated with this
In Mar 1899 Electrical engineer consolidated with this & formed Electrical world & engineer
In 1906 American electrician consolidated with this & title resumed as Electrical world
RP 9+ 1887+ RPB 15-30, 34-53, 55+ 1890+ RPE +
- Electrician.** London. 1,1878+
RPB 82+ 1919+
- Electrician & mechanic.** M. New York. 1-27,1890-1913||
In 1908 Absorbed Amateur work; combined with Modern electrics & mechanics in 1914; in July 1914 inc. with Popular electricity & the world's advance & title became Popular electricity & modern mechanics, later Modern mechanics, & after that World's advance
RP 19-27, July 1908-1913
- Electrochemical & metallurgical industry,** *see* Chemical & metallurgical engineering
- Electron.** (Central electric co.) M. Chicago. 1,1913+
RP 1, no 1-v 2, no 4 (except no 9 N 1913.) 1913-D '14
- Elektrotechnische zeitschrift.** W. Berlin. 1,1880+
RP 1-19, 1880-1898
- Elliot's magazine,** *see* Good roads magazine
- Elsässisches textil-blatt.** W. Gebweiler
RP Nos 14, 21, 22 S 30, N 18 & 25, 1913
- Emporium of arts & sciences.** M. Philadelphia. 1-2, n ser. 1-3,1812-14||
RP 1-2, My 1812-Apr 1813 RPA 1-5
RPB 1-2, n ser 1-3
- Endocrinology; the bulletin of the Association for the study of internal secretions.** Q. Los Angeles (Calif.) 1,1917+
RPM 1+
- English mechanic & world of science.** W. London. 1,1865+
RP 15, 16, 19, 23, 30-32, 34-40, 42-44, 49, 51-72 12 Jl 1872-8 F 1901 RPB 1-65, 69-74, 1865-1902
- Engineer.** Semi-m. Chicago. 1-45,1881-1908||
v 1-14, 1881-87 as Mechanical engineer; v 1-35 pub. in N.Y.
v 36-40 20 pub. in Cleveland
In Sept 1898 Scientific machinist was absorbed; in Sept 1903, Steam engineering was absorbed
In May 1908 incorporated with Power as Power & the engineer
RPB 39-44, 1902-07
- Engineer.** W. London. 1,1856+
RP 5, 7, 10-42, 44-59, 61, 63-87, 92+ 1858+
RPB 26-28, 99+ Ja-Je 1868, 1869; 1905+
- Engineering.** W. London. 1,1866+
RP 3+ 1867+ RPB 3-29, 31+ 1867+
- Engineering & contracting.** W. New York & Chicago. 21,25,1906+
In 1906 Roadmaster & foreman incorporated with Engineering-contracting, v 21, no 1-4
In May 1906 Contract news incorporated with Engineering-contracting, using former's volume numbering, v 25, no 19+
In July 1907 absorbed Engineering world 1906-1911 as Engineering-contracting
RP 27+ Jl 1907+ RPB 27+ 1907+ RPE +
- Engineering & mining journal.** W. New York. 1,1866+
1-7 as American journal of mining
Coal and iron record was absorbed in 1875; Mining review (Denver) in 1877; Polytechnic review in 1879; Coal in 1884; Mining & metallurgy in 1902; Mining magazine (N.Y.) in 1906
RP 17+ 1874+ RPB 51-54, 61-63, 103+ 1891-92, 96-97, 1917+
- Engineering digest,** *see* Industrial engineering & the engineering digest
- Engineering directory.** Chicago
RP 1915, 1916, 1919
- Engineering education.** (Society for the promotion of engineering education.) M. Lancaster (Pa.) 1,1910+
Continues Bulletin of the Society
RP 8, no 5-v 9, Ja 1918-D 1919 RPB 2+ 1911+
- Engineering index.** 1,1884+
Founded 1884 by the Association of Engineering Societies and v 1, called Descriptive index of current engineering literature; published 1895-1918, by the Engineering Magazine co.; 1919+ by American society of mechanical engineers
RP 1+ RPB 1+ RPE 2+ 1892+
- Engineering institute of Canada.** Montreal Transactions. 1,1887+
Until 15 Ap 1918 as Canadian society of civil engineers
RPB 1+
- Engineering magazine,** *see* Industrial management
- Engineering news-record.** W. New York. 1,1874+
9-18 as Engineering news & American contract journal
19-48 as Engineering news & American railway journal; with v 78 (Ap 1917) absorbed Engineering record
R 41-43+ 1899+ RP 2, 4-11, 13+ 1875+
RPB 2, 1875+ RPE +
- Engineering record.** W. New York. 1-75,1877-Mar 1917||
1-3 as Plumber & sanitary engineer
4-13 (1880-86) as Sanitary engineer
14-16, no 18 (1886-87) as Sanitary engineer & construction record
16, no 19-v 21 (1887-89) as Engineering & building record & the sanitary engineer
In Ap 1917 combined with the Engineering news R 44-75, 1901-1917 RP 1-75, 1877-1917
RPB 40-75, 1899-1917 RPM 5-14, 1882-86
- Engineering world.** Chicago. 1-5,no21||1904-07||
Continued in Engineering-contracting
RPB 5, 1907

- Engineers' club of Philadelphia**
 Proceedings. 1,1880+
 RPB 5-7, 1885-90
- Engineers' club of St Louis**
 Journal. Bi-m. St Louis. 1,1916+
 RP 1-2, 1916-1917 RPB 1+
- Engineers' society of Western Pennsylvania.** Pittsburgh
 Proceedings. 10 nos a y. 1,1880+
 RP 9-10, [11,] 12-21, 23, 25, [30]; 1893-Ja 1910, 1914 RPB v 21+ 1905+
- Engineer's year book.** (Kempe.) London
 RP 1918
- Enseignement mathématique.** Paris.
 1,1899+
 RPB 17+ 1915+
- Entomological magazine.** (Newman.)
 London. 1-5, 1833-38||
 Continued as Entomologist
 RPB 2-5, 1835-38
- Entomological news.** (Academy of natural sciences.) M. Philadelphia.
 1,1890+?
 RPR [1-3,] 4, [9,] 10-13, [14, 20] 1890-1909
- Entomological society of Ontario.** Guelph & London
 Annual report. 1,1870+
 RPB 1-9, 1870-79/80
- Entomologische nachrichten.** Berlin.
 1-26, 1875-1900||
 RPB 11-26, 1885-1900
- Entomologischer verein in Stettin (Ger.),**
see also Linnaea entomologica zeitschrift
- Entomologiska föreningen.** Stockholm
 Entomologisk tidskrift. 1,1880+
 RPB 1898-1903
- Entomologist's annual.** (Stainton.) London
 RPB 1855-57, 67
- Entomologist's monthly magazine.** London.
 1,1864+
 RPB 17-21, 24-33 1880-97
- Era druggists' directory of the United States, Canada, Cuba, Porto Rico, Manila and Hawaiian Islands**
 RP 1916
- Ergebnisse der allgemeinen pathologie & pathologischen anatomie des menschen & der tiere.** Wiesbaden. 1,1894+
 RPB 8+ 1902+
- Ergebnisse der anatomie & entwicklungsgeschichte.** Wiesbaden. 1,1891+
 Abteilung 2 of an Anatomische hefte
 RPB 1-20, 1891-1911, gap ordered, & 1920+
- Ergebnisse der physiologie.** Wiesbaden.
 1,1902+
 RPB 1+
- Erythea, a journal of botany, west American & general.** Berkeley (Calif.)
 1,1893+
 RPB 1-7, 1893-99; has ordered rest; & 1920+
- Essex county (Mass.) natural history society.** Salem (Mass.)
 Journal. 1,1801-3, 1836-52||
 Continued as Essex institute. Proceedings
 RPA no 1-3 RPB no 1-3
- Essex county (N.Y.)—Department of parks**
 Report of the board of commissioners
 RP 1895, 96, 98-99, 1900, 1902, 1918
- Essex institute, Salem (Mass.)**
 Bulletin. Irreg. Salem. 1-30, 1869-98||
 RP 1-30 RPB 1-8, 23-30
 — Proceedings. 1-6, 1848-68||
 Continues Essex County natural history society
 Continued as Bulletin
 RP 1-6 RPB 1-3, 1848-63

- Transactions
 RPB 1831-33, 35-40, 52-53, 56-65
- Everyday engineering magazine.** M. New York.
 1,1915+
 RPR 4+ 1917+
- Experiment station record.** (U.S.—Office of experiment stations.) Washington (D.C.)
 1,1889+
 R 7+ RPA [1910+] RPB v 2+ 1890+
- Exporters' encyclopaedia.** New York
 RP 1905, 1914+
- Exposition des beaux-arts.** Paris, *see* Société des artistes français

F

- Factory.** M. Chicago. 1,1907+
 RP 20+ Ja 1918+
- Fairchild's national directory and digest of the textile and apparel industries.** New York
 RP 17, 1920 RPB 17, 1920
- Fairmount park art association.** Philadelphia
 Annual report
 RP 24+ 1806+ RPA 19, 24-28, 1890 1895-99 RPB 26+ 1898+
- Faraday society.** London
 Transactions. Irreg. 1,1905+
 RPB 1-5, 1905-09
- Farmer & mechanic.** M. New York.
 n ser, v 1-6, 1847-52||
 old ser, 1843-46 as New York farmer & mechanic
 RP 4-5, 7-8, 10 1848-52
- Fauna & flora des golfes von Neapel, *see* Naples.** Stazione zoologica
- Fay-Egan's "Lightning" line.** (J. A. Fay & Egan co., woodworking machinery.) M. Cincinnati
 RP 8, no 89+ Mr 1919+ (also a few odd earlier nos.)
- Federated Malay states, *see also* Institute for medical research**
- Feeding stuffs.** M. New York. 1,1888+
 RP 31, no 5+ N 1917+
- Ferment-forschung.** Leipzig. 1,1916+
 RPB 1+
- Fern bulletin.** Q. Binghamton (N.Y.)
 RPR [5, 11, 12, 13, 16] [1897, 1903-05, 08]
- Féroussac's Bulletin, *see* Bulletin des sciences**
- Ferrocarriles nacionales de México**
 Annual report. (National railways of Mexico.)
 RPB 9-10, 1916/17-1917/18
- Fibre & fabric.** W. Boston. 1,1885+
 Until 8 S 1894 as Wade's Fibre & fabric
 RP 19-34, 45+ F 1894+
- Field & forest, devoted to general natural history.** (Bulletin of the Potomac-side naturalists' club.) Washington (D.C.)
 RPB 1, 1876
- Field museum of natural history.** Chicago.
 (Founded as Field Columbian museum.)
 Publications; Anthropological series.
 1,1895+
 RP 1-10, 1895-1912 RPA 1-7, no 2 1895-1904 RPB 1+
- Botanical series. 1,1895+
 RP 1+ RPA 1-3, no 2 1895-1916 RPB 1+

- Field** museum of natural history. Chicago—
Publications. Anthropological series—
—*Continued*
— — Geological series. 1,1895+
RP 1+ RPA 1-5, no 1 1895-1916 RPB
1+
— — [Historical series.] 1,1894+
RP 1+ RPA 1, 2 1894, 1895 RPB
1+
— — Ornithology series.
1-10, 1896-1916||
Merged in Zoological series
RP 1-10 RPA 1, no 1, 2, 6, 10 RPB
1-10
— — Report series. 1,1894+
RP 1-4, 1894-1914 RPA 1-5, no 2 1894-
1917 RPB 1+
— — Zoological series. 1,1895+
RP 1+ RPA 1-12, no 1 1895-1917
RPB 1+
- Figaro illustré.** Paris
RPAC O 1910-D 1911
- Fins, feathers, & fur, see** Minnesota—Game
& fish department
- Fireman's herald.** W. New York.
1,1881+
RP 72, no 23+ 2 D 1916+
- Firestone** non-skid. (Firestone tire & rub-
ber co.) Akron (O.)
RPB +
- Flagstaff** (Ariz.). Lowell observatory
Bulletins. 1,1903+
RPB 1-50, 1903-11
- Fleets of the world.** London
RP 1915-16
- Flora; allgemeine botanische zeitung.**
Regensburg; Marburg; Jena.
1,1818+
RPB has ordered set; & 1920+
- Floral life.** Philadelphia. 1-6, 1903-08||
Merged into Household journal
RPB 1-6
- Florida**—Department of game & fish
Annual report
R 1914
— Fish commission
Annual report
R 1898-1900
— Geological survey (1907+)
Annual report. 1,1907+
RPB 1-9, 12+ 1907/08-15/16, 18+
- Flying.** M. New York. 1,1912+
RP 1921+ RPA 8+ 1910+
- Flying book.** (Wade.) London
RP 1918
- Fogerty's** directory of the jewelry & kin-
dred trades in the U.S. New York
RP 1907+
- Foods & markets.** M. Albany (N.Y.)
1,1918+
RP 1, no 8+ Ap 1919+
- Forester, see** American forestry
- Forestry & irrigation, see** American forestry
- Forestry quarterly.** Ithaca (N.Y.), *see*
Journal of forestry
- Fort Wayne** (Ind.)—Board of park com-
missioners
Annual report
RP 8, 9, 12 1912, 1913, 1916, 1917
- Fortschritte der physik.** (Deutsche phy-
sikalische gesellschaft.) Berlin; Braun-
schweig. 1,1845+
1-55 pub. by Physikalische gesellschaft
RPB 1-69, 1845-1913
- Fortschritte der technik.** Y. Berlin, *see*
International institute of technical bib-
liography
- Fortschritte der teerfarbenfabrikation &**
verwandter industriezweige. (P. Fried-
laender.) Irreg. Berlin. 1,1877+
RPB 1+
- Foundry.** Semi-m. Cleveland (O.)
1,1892+
RP 38-43, 44+ 1911+ RPB 45+ 1917+
RPE +
- France**—Bureau des longitudes
Connaissance des temps
RPB 1846-51, 93, 1919+
- France**—Ministère de la marine
Annuaire de la marine
RPB 15, 1898
- France, see also** Institut de France; Société
botanique de France; Société chimique
de France; Société des ingénieurs civils
de France; Société entomologique de
France; Société géologique de France;
Société mathématique de France;
Société mycologique de France;
Société zoologique de France
- Franche-Comté & Belfort** (France), *see*
also Société forestière de Franche-
Comté & Belfort
- Franklin institute,** Philadelphia
Journal. M. 1,1825+
v 1-2 (1825-26) as American mechanics' maga-
zine; v 3-6 (1827-28) as Franklin journal &
American mechanics' magazine
RP 1-50, 52-78, 83, 85, 87-110, 112-18, 124+
1825-64, 67, Ja-Je 68, 69-80, Jl 81-84, Jl 87+
RPA 1+ RPB 12, 71-74, 79-122, 168,
177+ Jl-D 1831, 61-62, 65-86, Jl-D 1909, 1914+
- Franklin journal & American mechanics'**
magazine, *see* Franklin institute. Jour-
nal
- Freight handling & terminal engineering.**
M. New York. 1,1916+
RP 4, no 12, v 5, no 2+ D 1918, F 1919+

G

- Garden & forest.** New York.
1-10, 1887-1897||
RPB 1-10
- Garden magazine.** M. Garden city (N.Y.)
1,1904+
RP 1+ RPA 21+ 1915+ RPD 1-2,
1904-06 RPR 18+ 1913+
- Gardener's magazine.** (Loudon.) London.
1-19, 1826-43||
RPB 1-19
- Gas engine.** M. Cincinnati (O.)
1, My 1898+
RP 8+ 1906+ (Unbound, 16, 1914+)
- Gas industry.** M. Buffalo (N.Y.)
1,1901+
RP 19+ Ja 1919+
- Gas review, see** Tractor & gas engine re-
view
- Gazette des beaux-arts.** M. Paris.
1,1859+
Has supplement: Chronique des arts
RPA ser 3, v 15+ 1896+ RPAC 21-22,
1880 RPB 59+ 1917+ RPD 27-32,
1902-04
- Gazzetta chimica italiana.** Palermo; Rome.
1,1871+
RPB 49+ 1919+
- Gegenbaur, see** Morphologisches jahrbuch.
- General electric review.** M. Schenectady
(N.Y.) 1,1903+
RP 17+ 1914+ RPB 18+ 1915+
RPE 16-18, 1913-15

- General fire extinguisher co.**, Providence,
see also Grinnell automatic sprinkler
bulletin
- General science quarterly.** Q. Salem
(Mass.) 1,1916+
RP 1+ RPN 1+
- General society of mechanics & tradesmen**
of the city of New York
Annual report
RP 108, 110-130, 132+ 1893, 95-1915, 17+
RPA 88+ 1873+
- Genetics**, a periodical record of investiga-
tions bearing on heredity & variation.
Princeton (N.J.) 1,1917+
RPB 1+
- Geneva** (Switz.), *see also* Herber bossier
- Génie civil.** W. Paris. 1,1880+
RPB 42+ 1902+
- Genoa** (Italy). Museo civico di storia
naturale
Annali
RPB 15-16, 1879-81
- Genoa** (Italy). Università—Musei di zoo-
logia & anatomia comparta
Bollettino. 1,1892+
RPB 1-132, 1892-1905
- Genootschap der mathematische weten-**
schappen. Amsterdam (Neth.), *see also*
Nieuw archief voor wiskunde; Wis-
kundige opgaven
- Geographical journal.** (Royal geographical
society of London.) M. London.
1,1893+
Continues Proceedings
RP 1+ RPB 1+
- Geographical review.** M. New York.
1,1916+
Formerly American geographical society Bulletin
RP 1+ RPB 1+ RPR 1+
- Geological society of America**
Bulletin. Rochester (N.Y.); New York.
1,1890+
RPB 1+
- Geological society of London**
Quarterly journal. 1,1845+
RPB 1-38, 1845-82
- Geologisches zentralblatt.** Leipzig.
1,1901+
RPB 1-21, 1901-1914
- Georgia**—Department of game & fish
Annual report. 1912+
R 1914, 1915, 1917, 1919
— Geological survey. (1890+)
Bulletin. 1,1894+
R 1, 13-20, 23, 25-35 1907+ RP 20, 26-29
1913, 1911, 1912-14 RPB 1, 8-9, 11-12, 18,
20-21, 23, 25-26, 32-33 1894+
— State board of entomology
Bulletin
R no 42 (Annual report 1914)
— — Circular
R no 6, 8
- Gerard college.** Philadelphia (Pa.)
Observations at the magnetic and me-
terological observatory [1840-45]
RP 1-3
- German year book.** (Walter.) London
RP 1914
- K. Gesellschaft der wissenschaften zu**
Göttingen
Nachrichten: Geschäftliche mitteilungen
RPB 1912+
— Mathematisch-physikalische klasse
Nachrichten
RPB 1912+
— *see also* Göttingische gelehrte anzeigen
- Gesundheit; zeitschrift für öffentliche &**
private hygiene. Leipzig
RPB 19, 1894
- Gewerbehalle.** M. Stuttgart
For American edition, *see* Workshop
RP 1-2, 4-9, 11-18, 23-25, 27-31 1863-64, 66-71,
73-80, 85-87, 89-93 RPD 1-5, 1863-67
- Giornale del genio civile.** (Italy—Ministero
dei lavori pubblici.) M. Rome.
1,1863+
RPB 50-52, 1912-14
- Giornale di matematiche.** (Battaglini.)
Naples. 1,1863+
RPB 52+ 1914+
- Glasgow**, *see also* Institution of engineers
& shipbuilders in Scotland
- Göttingen** (Germany, *see also* K. Gesell-
schaft der wissenschaften zu Göttingen
- Göttingische gelehrte anzeigen.** (K. Ge-
sellschaft der wissenschaften.) Berlin
RPB 175, 180+ 1913, 1918+
- Good furniture.** M. Grand Rapids (Mich.)
1,1913+
RPA 10+ 1918+ RPD 4+ 1915+
- Good roads magazine.** M. New York
v 1-7, no 3, 1892-95; v 21, no 14-v 31, no 4,
1895-1900; n ser v 1-12, no 6, 1900-11; n ser
v 1, 1911+
1-7 as Good roads
In March 1895 united with League of American
Wheelmen. Bulletin with volume no of latter
(v 21-29) v 30-31, 1899-1900 as Elliott's maga-
zine
n ser, v 1 (1900) as L. A. W. magazine. n ser,
v 2+ (1901+) as Good roads magazine
R 1912+ RP 1-7, 1892-Mr 95 RPB
n ser, v 6+ 1905+
- Good roads year book.** (American high-
way association.) Washington (D.C.)
1912-1919||
1-4 as Official good roads year book of the
United States. (issued by American association
for highway improvement)
Continued as Highways green book
RP 1-6, 1912-17 RPB 1-4, 1912-15
- Goodyear tire & rubber co.**, Akron (O.)
see also Wingfoot clan
- Gordon memorial college**, Khartum (Sudan)
—Wellcome research laboratories
Report. 1,1904+
RPB 1, 1904
- Gorham manufacturing company.** Provi-
dence (R.I.)
Annual catalogue
RPB 1882-83, 88, 94
- Graphic arts & crafts year book.** Hamil-
ton (O.) 1,1907+
RP 1-6, 1907-14 RPB 6, 1913/14
- Graphic arts for printers & users of print-**
ing. M. Boston. 1-8, Ja1911-Je1915||
RP 1-8, no 4 1911-Apr 1915 RPB 1-6,
1911-14
- Graphite.** (Joseph Dixon crucible co.) M.
Jersey City (N.J.)
RP 6+ 1904+ RPB 1908+
- Great Britain**—Admiralty
Nautical almanac & astronomical eph-
emeris. London
RPB 1840-53, 55-57, 59-67, 69-70, 85, 87-88
— Board of Trade, *see also* Labour ga-
zette
- Grevillea**, a monthly record of cryptogamic
botany & its literature. London.
1,1872+
RPB 1-22, 1872-93
- Grinnell automatic sprinkler bulletin**
(General fire extinguisher company.)
Q. Providence (R.I.)
RP 17, no 67+ Ja 1912+ RPE +

Grits & grinds. (Norton co.) Worcester (Mass.)
RPB +

Guide to nature. (Agassiz association.)
M. Stamford (Conn.) 1,1908+
In 1909 absorbed Mineral collector
RP 1+ RPR [3, 6-8,] 9-10, [11]; [1910,
13-14,] 1916-18

Gynaecological society of Boston
Transactions
RPB 1905

H

Haarlem (Neth.), *see also* Bataafsche maatschappij der wetenschappen

(The) Hague (Neth.), *see also* Nederlandsche entomologische vereeniging

Hahnemann hospital of Chicago—Clinical society, *see also* Clinique

Hahnemannian monthly. Philadelphia
RPB 12-40, 1876-1905 RPM some earlier vols, & 49+ 1914-18, 20+

Hamburg (Germany). Deutsche seewarte
Aus dem archiv der deutschen seewarte
RPB 18-37 pt 1, 1896-1914

Hamburg (Germany). Mathematische gesellschaft

Mitteilungen. 1,1889+
RPB has ordered 1918+

Handicraft. M. Boston & Montague (Mass.)
RPB 1-2, 1902-04

Hardware age. W. New York. 1,1855+
RP 103+ Ja 1919+ (also May 1913-Dec 1918 clipped)

Hardware dealers' magazine. M. New York. 1,1893+
RP 46, no 6-v 48 D 1916-D 1918

Hardwicke's science gossip. London.
1-33,1865-97||?
RP 1-28, 1865-92 RPA 1-24, 1865-88
RPB 1-4, 9 1865-68, 73

Hartford (Conn.)—Board of park commissioners

Annual report
RP 36+ 1896+

— Department of Engineering
Annual report
RP 5-7, 1911-1914

Hartford (Conn.). Municipal art society
Publications: Bulletin
RPB 6-7, 13-15 1907-08, 1911

Hartford (Conn.). Natural history society
Transactions. Hartford. 1,1836||
RPB 1

Harvard engineering journal. (Association of Harvard engineers.) Q. Cambridge (Mass.) 1-13,no1||1902-Apr1914||
v 1-6 as Journal of Harvard engineering society
Continued after Ap 1914 as Technology monthly & Harvard engineering journal
RPB 1-13

Harvard university. Cambridge (Mass.)—
Arnold arboretum, *see* Arnold arboretum. Jamaica Plain (Mass.)

— Astronomical observatory

Annals. Cambridge. 1,1855+
RP 19-22, 1893-1899 RPA 11-19, 23-29, 32-38, 41+ 1879 RPB 1+

— Annual report
RPA 1895+

— Circulars

RPA 51-75, 79+ 1900+

— Jefferson physical laboratory
Contributions. 1,1903+

RPB 1+

— Museum of comparative zoology
Annual report. 1859+

RPB 1861-68, 70-1902

— Bulletin. 1,1863+

RP 1864 RPB 1-2, 34+

— Contributions

RPB 150, 158-166, 168-73, 191-206, 209-211, 213, 215, 217, 219+ 1904, 1905+

— School of architecture

Architectural quarterly. Cambridge
1,1912+

RPB 1-2, 1912-14

Harvey society. New York

Harvey lectures. Philadelphia. 1,1905+
RPB 1+

Havre (France), *see also* Association des muséums de Province

Heart. Irreg. London. 1,1909+
RPM 1+

Heating & ventilating magazine. M. Cooperstown (N.Y.); New York.
1,1904+

RP 14, no 2+ D 1917+ RPB 13+ 1916+

Heaton's annual: the commercial handbook of Canada. Toronto. 1,1912+
R 1910, 1014, 1917 RP 1913-1915, 1917, 1919 RPB 9, 11 1913, 15

Hedwigia, organ für kryptogamenkunde & phytopathologie. Dresden. 1,1852+
RPB 1-6, 1852-72, ordered to date, & 1920+

Helmuth house. New York (city)

Reports

RPB 3, 5 1888, 95

Helvetica chimica acta. (Société suisse de chimie.) Basel & Geneva. 1+1918+
RPB 1+

Hendricks' commercial register of the United States for buyers and sellers. New York

RP 16, 17, 22, 25+ 1907-08, 1913, 1916+

Herbier boissier. Geneva (Switz.)

Bulletin

RPB ser 1, 1-7; ser 2, 1-8 1893-1907

Highway magazine. Chicago

RPB 10, no 10+ N 1919+

Highway transportation. (Motor truck association of America.) M. New York

RP 8, no 5, 7+ N 1918+

Highways green book. (American automobile association.) Washington (D.C.) 1,1920+

Continues Good roads year book

RP 1+

Homeopathic journal of obstetrics, gynecology, & pedology. New York

RPB 18-19, 1896-97

Homeopathic medical society of Ohio

Proceedings. Columbus

RPB 41, 1905

Homeopathic medical society of the state of New York

Transactions. Albany. 1,1863+

RPA 2-11, 13-22, 1864-79, 1880-85 RPB 1-27, 29-32, 34-41, 51-52, 54-56 1863-1912

Homeopathic physician; a monthly journal of medical science. Philadelphia

RPB 1-14, 1881-94

(L') Homme; journal illustré des sciences anthropologiques. Paris.

1-4,1884-87||?

RPB 1-4

- Homœopathic courier.** St Louis
RPB 1, 1881
- Homœopathic recorder.** M. Lancaster
(Pa.)
RPM 27+ 1912+
- Honolulu (H.I.),** *see also* Bernice Pauahi
Bishop museum of Polynesian ethnol-
ogy & natural history
- Hooker's journal of botany,** *see also* Bo-
tanical miscellany; Journal of botany;
London journal of botany
- Hoppe-Seyler's Zeitschrift,** *see* Zeitschrift
für physiologische chemie
- Horseless age.** W. New York.
1-44, no 4, 1895-15 My 1918||
Merged into Motor world; Motor age; & Auto-
motive industries
RP 29-44, no 4|| 1912-18|| RPB 9-40,
1902-17
- Horticultural magazine.** London, *see* An-
nals of horticulture
- Horticulturist & journal of rural art &
rural taste.** Rochester (N.Y.) etc.
1-30, 1846-75||
RP 1-18, 1846-63 RPB 1-16, 1846-61
- House beautiful.** M. Chicago. 1, 1896+
Absorbed My 1902 Domestic science monthly
Ja 1908 Indoors & out, 1909 Modern homes, Mr
1912 American suburbs
RP 1+ RPA 18+ 1906+ RPAC +
RPD 13-15, 1902-04 RPN Ap 1916-Jl
1918
- Hunt's Merchant's magazine,** New York,
see Merchant's magazine & commercial
review

I

- Ice & refrigeration.** M. Chicago.
1, 1891+
RP 40+ Ja 1911+
- Ice & refrigeration blue book.** Chicago
RP 1915
- Illinois—Fish commission**
Biennial report. 1900+
R 1902-08
— Game commission
Annual report. 1900+
R 1900
— Game & fish conservation commission
Annual report. 1914+
R 1914, 1915
— Geological survey, 1st.
Report: Geology & palaeontology of
Illinois. (Worthen.)
v 1-8, 1866-1890||
R 1-8, 1866-90
— (State) geological survey, 2d.
Bulletin. Urbana. 1, 1906+
R 5-19, 22, 32 1907-1918 RPB 4-5, 7, 9-
22, 24-29, 31+ 1906+ RPR 16, 20, 23, 26-
27, 29, 31, 33, 35, 36 1914-18
— Public welfare service. (for a time
called Public charity service), *see also*
Institution quarterly
— State entomologist
Report. . . on the noxious & beneficial
insects of Illinois. 1, 1867+
R 1908-18 RPB 1-4, 6-10, 26-27 1867-81,
1911-12
— State laboratory of natural history.
Urbana

- Bulletin. 1, 1876+
RPB 1, no 3 (Ed 2); v 5, no 1, 5, 12; v 6,
no 2; v 7+ 1880 (Ed 2, 1903), 1897+
— State water survey
Publications
RPB 3+ 1906+
- Illinois society of architects**
Handbook for architects and builders
RP v 22, 1919
- Illinois society of engineers & surveyors**
Report of. . . annual meeting
RPB 5-6, 8, 10 1890-95 RPE 31, 1916
- Illinois. University. Urbana**
Biological monographs. 1, 1914+
RPB 1+
— Association of engineering societies,
see Technograph
— Department of architecture.—Architectural club
Architectural year book
RPB v 6, 1916
— Engineering experiment station
Bulletin. 1, 1904+
R 4, 9-30, 43, 51 RP 1+ RPB 3-7,
9+ RPE +
- Illuminating engineering society**
Transactions. M. New York 1, 1906+
RP 3-12, 1908-1917 RPB 11+ 1916+
- Illustrated exhibitor & magazine of art.**
London
RPA 1, 1852
- Illustrated magazine of art.** M. New
York. 1-4, 1853-54||?
RP 2-4, 1853-54 RPA 1-3, 1853-54
RPB 1-2, 1853
- Illustrated world.** M. Chicago.
1, Mr 1904+
1-3 as Technical world
4-23 as Technical world magazine
R 1909+ RP 1+ RPB 5+ 1906+
RPN 1910-11
- (L') Illustration.** W. Paris
RPAC [140,] 141+ S-D 1912, 1913+ RPD
v 149-150, 1917
- Imperial year book for Dominion of Can-
ada.** Ottawa, etc.
R 1915-16 RP 1915-16, 1917-18 RPB
1914/15, 1917/18
- Imprint.** London. 1-2, 1913||?
RPB 1-2
- Index medicus.** New York; Washington.
1-21, 1879-99|| ser 2, v 1+, 1903+
Not published 1899-1902
RPB ser 2, v 1+ RPM 1-21; ser 2, v 1-
16 1879-99, 1903-18
- India—Railway board**
Administration report on railways in
India
RPB 1886-87
- India rubber world.** M. New York.
1, 1889+
RP [39,] 40+ Ja, Mr, Ap 1909+
- Indian mathematical society**
Journal. Madras
RPB 9+ 1917+
- Indiana—Commissioner of fisheries &
game**
Biennial report. 1900+
R 1900-16
— Department of geology & natural re-
sources
Annual report. 1, 1869+
Variations in names 1869-79, 81-89
R ser 1, v 1-10; ser 2, v 1-41 1869+ RP
11, 23 1881, 1898 RPB 1, 5-6, 8-19, 22-35
1869-1910
— Bulletin. 1, 1910+
R 1

- Indiana—Continued**
 — State board of forestry
 Annual report. 1900+
 R 1903-1916
- Indiana academy of science**
 Proceedings. Brookville; Indianapolis.
 1891+
 R 1912, 14-18 RPB 7, 9, 13-15, 17 1893,
 97-99, 1901
- Indiana engineering society**
 Proceedings. (Annual report)
 RPE 35, 1915
- Indianapolis. John Herron institute**
 Annual report
 RPA 1912/13-1914/15 RPD 1913+
- Indoors & out. M. Boston.**
 1-5, no3, O1905-D1907||
 Merged into House beautiful Ja 1908
 RPB 4, 1907
- Industrial arts index. Y. New York.**
 1, 1913+
 R 1+ RP 1+ RPA 1+ RPB 1+
- Industrial arts magazine. M. Milwaukee (Wis.)**
 1, 1914+
 Incorporated Handicraft, & Arts & crafts magazine
 RP 1+ RPD 6+ 1917+
- Industrial engineering & the engineering digest. M. New York.**
 1, 1907+
 1-2 as Technical literature
 3-6 as Engineering digest
 RP 1-13, [15] 1907-13, [15] RPB 3-14,
 1908-14
- Industrial management. M. New York.**
 1, Apr 1891+
 1-52; Ap 1891-Mr 1917 as Engineering magazine
 R 1920+ RP 1+ RPB 3-6, 9-10, 13-19,
 21+ 1892-94, 99, 1900+ RPE +
- Industrial world & iron worker, see Iron trade review**
- Industries & iron. W. London.**
 1-28, J11886-1900||
 1-14 as Industries
 In Je 1893, Iron combined with Industries, retaining volume numbering of latter
 RP 12-14, 16-28, 1892-Je 93, 94-1900 RPB
 1-16, 1886-94
- Industry. Semi-m. Washington (D.C.)**
 1, D1918+
 RP 1+ RPB 1+
- Inland architect & news record. Chicago.**
 1-?, 1884-1909||
 Continued in American architect
 RPD 8-22, 31-38 1887-94, 98-1902
- Inland printer. M. Chicago.**
 1, O1883+
 RP 2-9, 11, 13, 15+ 1884+ RPD 19-21,
 29-33 1897-1904
- Insectologie agricole; journal des insectes utiles & de leurs produits. Paris**
 RPB 1, 1867
- Institut de France. Paris—Académie des sciences**
 Comptes rendus hebdomadaires des séances. 1, 1835+
 RPB 1+
 — Histoire de l'Académie avec les mémoires de mathématique & de physique. Paris
 RPB 1-66, 1699-1762
 — Mémoires. Paris
 RPB 1-23, 1818-53
 — Mémoires; sciences mathématiques & de physiques. Paris
 RPB 1-14, 1796-1815
- — Mémoires présentés. . . par divers savans; sciences mathématiques & physiques. Paris
 RPB ser 1, v 1-2; ser 2, v 1-11, 13 1806-11, 1827-52
- Institut Pasteur. Paris**
 Annales. 1, 1887+
 RPB 15+ 1901+
 — Bulletin. 1, 1903+
 RPB 1+
- Institute for medical research. Federated Malay states**
 Studies. Singapore
 RPB 3, 1908
- Institute of radio engineers. New York.**
 Proceedings. Bi-m. 1, 1913+
 RP 7+ F 1919+
- Institution of civil engineers. London**
 Minutes of proceedings. Q. 1, 1837+
 RP 1-184, 1837-1911 RPB 2+ 1842+
 RPE 95+ 1888+
 — Transactions. Irreg. 1-3, 1836-42||
 No more published
 RP 1, 1836 RPB 1-2, 1836-42
- Institution of electrical engineers. London**
 Journal. Irreg. 1, 1872+
 1-19 as Society of telegraph engineers
 RP 1+ 1872+
 — see also Science abstracts
- Institution of engineers & shipbuilders in Scotland. Glasgow**
 Transactions. Y. 1, 1857+
 RPB 36-40, 1892-97
- Institution of mechanical engineers. London**
 Journal. 8 nos Y. 1, 1914+
 Continues Proceedings
 RP 1914+ RPB 1914+
 — Proceedings. Q. 1847-1914||
 Continued as Journal
 RP 1847-1914 RPB 1873-1914
- Institution quarterly. (Illinois—Public welfare service.) Springfield (Ill.)**
 1, 1910+
 R 1+ RPB 3+ 1912+ RPM [1],
 2+ [1910-11.] 1911+
- Insurance engineering, see Safety engineering**
- Intellectual observer. London.**
 1-15, 1859-68||
 1-3; 1859-61, as Recreative science
 Continued as Student & intellectual observer
 RP 4-15 RPA 4-15
- Intermédiaire des mathématiciens. Paris.**
 1, 1894+
 RPB 24+ 1917+
- Internacia sciencia revuo, oficiala monata organo de la internacia sciencia oficejo esperantista. Geneva (Switz.)**
 RPB 4-6, 1907-09
- International association for testing materials**
 Proceedings. Vienna. 1, 1908+
 RPB 1, nos 1-15, 1908-10
- International association of medical museums**
 Bulletin. 1, 1907+
 RPB 3+ 1911+ RPR 1, 4-6 1907, 1913-16
- International bureau of the American republics, see Pan American union**
- International catalog of scientific literature: all subjects A-R. London.**
 1, 1901+
 RPB 1901+ all classes
- International clinics. Q. Philadelphia.**
 1, 1891+
 RPM 1-26, 1891-1916

- International congress of anthropology,**
see Congrès international d'anthropologie
- International congress of applied chemistry**
Proceedings. 8th (Wash. & N.Y.), 1912
RP 1912 RPB 1912
- International congress of mathematicians**
Proceedings. 1, 1897+
RPB 1-2, 4+ 1897, 1900, 1908+
- International congress of navigation**
Reports etc.
RPB 4-12, 1890-1912
- International congress of zoology**
Proceedings. Paris; Moscow; Boston
RP 7, 1907 (Boston) RPB 1-2, 1889, & 1892/93
- International congress on technical education,** see Royal society of arts
- International congress on tuberculosis**
Transactions. 6, 1908
RP 6, 1908 (6v)
- International deep waterways association**
Proceedings of annual convention.
1, 1895+
RPB 1, 1895 (Cleveland)
- International engineering congress**
Proceedings & Transactions
[1893] Chicago; [1901] Glasgow; [1904] St Louis; 1915 San Francisco;+
RP Chicago; St Louis RPB Chicago; Glasgow; San Francisco RPE 1915, Mechanical engineering volume
— Division (A) of Civil Engineering, Chicago, 1893
Papers (In vol 29-30 of Transactions of American society of civil engineers)
Pub 1894
RP 1894
— Division (G) of Marine & naval engineering & naval architecture. Chicago, 1893
Proceedings. (Papers 1-45.) N.Y.
1-2, 1894+
RP 1-2 RPB 1-2
- International geographic congress**
Report.
3, 1881 Venice; 6, 1895; 8, 1904 Washington
RPA 8, 1904 RPB 3, 6, 8 1881, 1895, 1904
- International homeopathic congress**
Transactions. Quinquennial
RPB 5-6, 1896, 1900
- International institute of technical bibliography.** London
Journal. Engineering abstracts. M. London. 1909-F1913+
1909-1910 as Fortschritte der technik
Continuation of Repertorium der technischen literatur
RP 1909-Ja 1911
- International irrigation congress**
Official proceedings
Thru 19, 1911 as National irrigation congress
RP 12, 17-21 1904, 1909-13 RPB 12, 17-21 1904, 1909-13
- International journal of surgery.** M. New York
RPM 22+ 1909+
- International marine engineering.** M. New York. 1, 1897+
1-11 as Marine engineering
RP 2+ 1898+
- International maritime association**
Annual
RPB 1902
- International military digest.** M. New York. 1-?, 1915-D1918+
Absorbed by National service
RP 1915-18
- International printer.** M. Philadelphia
Consolidated with American Printer
RP 23, 24 1902, 1903
- International road congress**
Reports
RPB 2-3, 1910, 1913
- International scientists' directory.** (S. E. Cassino.) Boston, see Naturalists' universal directory
- International standard.** (International institute for preserving & perfecting weights & measures.) Bi-m. Cleveland. 1-3, 1883-86+?
RPB 1-3, 1883-86
- International studio.** M. New York.
1, Mri 1897+
American edition of Studio (London), v 1+ corresponding to v 10+ of Studio, each number dated one month later in New York
RPA 1+ RPAC 1+ RPD 1+ RPN 1903+
- Internationale graphische muster-austrauch.** Y. Leipzig
RP 1-6, 9-11 1889-1904
- Internationaler phytopathologischer dienst.** Stuttgart
RPB 1, 1908?
- Investment weekly.** New York, see Business digest & investment weekly
- Iowa—Geological survey.** (Hall & White, 1855-70)
Annual report of progress. 1-3, 1866-69+
R 1870 2 v RPB 1-3
— Geological survey. (1892+)
Annual report. 1, 1892+
RPB 14, 16, 18-21, 24-26 1903, 05, 07-11, 13-15
— [Publications: Reports & papers]
RPB 2, 6 1894, 97
— State fish & game warden
Biennial report. 1901+
R 1901-03, 07
- Iowa naturalist.** Q. Iowa city
RPR 1, 1905
- Iowa.** State college of agriculture & mechanic arts. Ames.—Engineering experiment station
Contributions
RP 2, 3, 6
- Iowa.** University. Iowa City
Studies in natural history. 1, 1888+
1-7, 1888-1918 as Bulletin from the Laboratories of natural history
RP v 7, 1915-18 RPB v 8+ 1919+
— University extension bulletin. Irreg.
R 1, 2, 4-6, 8-11, 13-19, 21, 22, 24, 26, 27, 32-35, 36-42, 45, 47, 48, 51, 57, 59 RP 4-10 1914-1915
— Laboratories of natural history
Bulletin, see Iowa. University. Studies in natural history
- Iron.** London, see also Industries & iron; Mechanics' magazine
- Iron age.** W. New York. 1, 1855+
RP 14, 16, 18-21, 31-37, 39+ J1 1874+ RPB 70+ 1902+
- Iron age directory.** Y. New York
RP 1902-05, 07-09, 1911 RPB 7-13, 1903-09
- Iron & machinery world,** see Iron trade review
- Iron & steel institute.** London
Carnegie scholarship memoirs. Y.
RP 1+ 1909+

Iron & steel institute—Continued

— Journal. Semi-a. 1,1869+
 RP 4-22, 45+ 1874+ RPB 20 (?) 73+
 1889 pt 1, 1907+

Iron trade review. W. Cleveland (O.) 1,1867+

In March 1898 absorbed Industrial world & iron worker; In Aug. 1906 absorbed Iron & machinery world; In 1914 absorbed Second hand machinery)

RP 54, nos 1-15; v 61, no 21+ Ja-9 Ap 1914; 22 Nov 1917+

Irrigation age. M. Chicago.

1-33, no 9, 1891-1918||

RPB 20-33, 1904-18

Isis; revue consacrée à l'histoire & à l'organisation de la science. (Sarton.) Wondelgem-lez-Gand. 1,1913+

RPB 1+

Italy—Ministero dei lavori pubblici

Atti del comitato tecnico esecutivo

RPB 1905

— — See also Giornale del genio civile

— Ministero della istruzione pubblica

Bollettino d'arte

RPB 10, 1910

Ithaca (N.Y.), see also Cornell university**J****Jahrbuch.** In addition to the following titles, see also under names of societies, academies, institutions, etc.**Jahrbuch der chemie.** (Meyer.) Y. Brunswick (Ger.) 1,1891+

RPB 1-22, 1891-1912

Jahrbuch der elektrochemie; berichte. Halle. 1,1894+

RPB 2, 1895

Jahrbuch der radioaktivität & elektronik. Leipzig. 1,1904+

RPB 4, 8 1907. 1911+

Jahrbuch über die fortschritte der mathematik. Berlin. 1,1868+

RPB 1+

Jahrbücher für wissenschaftliche botanik.

Berlin; Leipzig. 1,1858+

RPB 1+

Jahresbericht über die fortschritte der chemischen technologie, see Jahresbericht über die leistung der chemischen technologie**Jahresbericht über die fortschritte der physiologie.** Bonn. 1,1892+

RPB 1-16, 1892-1907

Jahresbericht über die fortschritte der tierchemie. Wiesbaden. 1,1871+

RPB 30+ 1900+

Jahresbericht über die fortschritte in der lehre von den pathogenen mikroorganismen. (Baumgarten.) Brunswick;

Leipzig (Ger.) 1,1885+

RPB 9+ 1893+

Jahresbericht über die leistung der chemischen technologie. Leipzig.

1,1855+

1-10 as Jahresbericht über die fortschritte... der chemischen technologie

RP 11-53, 1865-1907 RPB 1-48 pt 1, 1855-1902

Jahresberichte über die fortschritte der anatomie & physiologie. Leipzig.

1,1872+

RPB 1-20 pt 1, 1872-91

Jahresbericht über die leistung & fortschritte in der anatomie & physiologie. Berlin

RPB 1910

Jamaica (W.I.)—Botanical department Bulletin. Kingston

RPB 1-2; n ser, v 1-5, 1887-98

Jane's Fighting ships. London

RP 1904+

Japan year book. (Eastern papers.) London

RP 11, 13 1916, 1918

Japan year book. (Japan gazette.) Yokohama

RP 1913-14

Japan, see also Mathematical association of Japan for secondary schools; Phytopathological society of Japan**Jefferson physical laboratory,** see Harvard university—Jefferson physical laboratory**Jenaische zeitschrift für naturwissenschaft.** (Medizinisch-naturwissenschaftliche gesellschaft zu Jena. 1,1864+

RPB 8+ 1874+

Jewelers' circular buyers' directory. New York

RP 1919-20

Jewelers' pocket guide & memorandum book. (Manufacturing jewelers' salesmen's association.) Providence (R.I.)

RPB 1898

Jobbers' handbook. (Manufacturing jeweler.) Providence, (R.I.)

RP 1906, 1912, 1914, 1916, 1918, 1919-20

John Herron institute, see under Indianapolis**Johns Hopkins hospital.** Baltimore (Md.) Bulletin. M. 1,1890+

RPM 1+

— Reports. Irreg. 1,1896+

RPM 1+

Johns Hopkins university. Baltimore (Md.)

Notes in mathematics

RPB [1905, 06, 12]

— Biological laboratory

Studies. 1-5, 1877-93||

RPB [2,] 3, [4,] 5 1884-93

Johnson's steam vessels of the Atlantic coast

RP 1916

Johnston laboratory, University of Liverpool, see also Thompson Yates laboratories**Journal.** In addition to the following titles, see also Journals entered under the names of societies, academies, institutions, etc.**Journal de botanique.** (Morot.) Paris. 1-22, 1887-1909||?

RPB 1-22

Journal de mathématiques élémentaires. (Vuibert.) Paris. 1,1877+

RPB 41+ 1916+

Journal de mathématiques pures & appliquées. (Liouville.) Paris. 1,1836+

RPB 1+

Journal de mathématiques spéciales. (Mariaud.) Paris

RPB 24, 1898-99

Journal de physique théorique & appliquée. Paris. 1,1872+

RPB 1+

- Journal des savants.** Paris.
ser 1, v 1-III; ser 2, v 1+ 1665-1792;
1816+
RPB n ser, v 11+ 1913+
- Journal für die reine & angewandte mathe-
matik.** (Crelle.) Berlin. 1,1826+
RPB 1+
- Journal für praktische chemie.** Leipzig.
1,1834+
RPB 1-46, 48-51, 97+ 1834-50, 1918+
- Journal of accountancy.** M. New York.
1,1905+
RP 2+ My 1906+ RPB 3+ 1906+
- Journal of agricultural research.** (U.S.—
Department of Agriculture.) Wash-
ington (D.C.) 1,1913+
R 1+ RPA 1+ RPB 18+ 1919+
RPR 1+
- Journal of agricultural science.** Cambridge
(Eng.) 1,1905+
RPB 1+
- Journal of American ethnology & archæ-
ology.** (Fewkes.) Boston.
1-2,1891-92||?
RPA 1-2
- Journal of anatomy.** London. 1,1867+
1-52 as Journal of anatomy & physiology
RPB 27+ 1893+
- Journal of animal behavior.** Cambridge
(Mass.) 1,1911+
RPB 1+
— See also Behavior monographs
- Journal of anthropology.** London.
1,no1-3,JI1870-Ja71||
Continued Anthropological review
RPB no 1-3
- Journal of applied microscopy & laboratory
methods.** (Elliott.) Rochester (N.Y.)
1-6,1898-1903||
RPB 1-6 RPN 1903
- Journal of bacteriology.** Bi-m. Baltimore
(Md.) 1,1916+
RPB 1+
- Journal of biological chemistry.** M. New
York. 1,1905+
RPB 1+ RPM 1-9, 1905-1911
- Journal of botany.** (Hooker.) London.
1-4,1834-42||
Continues Botanical miscellany. (Hooker)
Continued by London journal of botany
RPA 1-4 RPB 1-4
- Journal of botany, British & foreign.** M.
London. 1,1863+
RPB 1+
- Journal of cancer research.** Q. Baltimore
(Md.) 1,1916+
RPM 1+
- Journal of comparative medicine & veter-
inary archives.** M. Philadelphia
RPB 16-24, 1895-1903
- Journal of comparative neurology.** Q.
Granville (O.); Philadelphia.
1,1891+
1-20, 1891-1910 as Journal of comparative neu-
rology & psychology
RPB 1+
- Journal of commerce,** New York, see Com-
mercial year book
- Journal of cutaneous diseases.** M. Chi-
cago. 1-37,1883-1919||
Continued as Archives of dermatology & syphil-
ology
RPM 1-23, 26, 29-37
- Journal of design & manufactures.** M.
London. 1-6;Mr1849-F52||?
RPA 1-6 (Fabric patterns inserted)
- Journal of ecology.** London (Eng.)
1,1913+
RPB 1+
- Journal of economic entomology.** Concord
(N.H.) 1,1908+
RPB 1+
- Journal of electricity.** Semi-m. San Fran-
cisco
RP 42+ Ja 1919+
- Journal of experimental medicine.** M.
New York. 1,1896+
RPB 6+ 1901+ RPM 1+
- Journal of experimental zoology.** Q.
Baltimore; Philadelphia. 1,1904+
RPB 1+
- Journal of forestry.** Ithaca (N.Y.)
1,Oct1902+
1-14, 1902-1916 as Forestry quarterly
RPB 1+
- Journal of general physiology.** (Rocke-
feller institute.) New York. 1,1919+
RPB 1+
- Journal of geography.** Lancaster (Pa.);
Chicago; New York; Madison (Wis.)
1,1902+
RPB 1-5, 10+ 1902-07, 1912+ RPN [1-
8,] 11+ [1902-09,] 1912+
- Journal of geology.** semi-q. Chicago.
1,1893+
R 19-28, 1911+ RPB 1+
- Journal of Egyptian archaeology.** (Egypt
exploration fund.) Q. London.
1,1914+
RP 1+ RPB 1-4, 1914-17
- Journal of heredity.** (American genetic as-
sociation.) M. Washington (D.C.)
1,1910+
Early years as American breeders' magazine
RPB 6+ 1915+
- Journal of hygiene.** Cambridge (Eng.)
1,1901+
RPB 1+
— Supplement, see Parasitology
- Journal of immunology.** Bi-m. Baltimore.
1,1916+
RPB 3+ 1918+ RPM 1+
- Journal of industrial & engineering chem-
istry,** see American chemical society
- Journal of industrial hygiene.** M. New
York. 1,My1919+
RP 1+ RPB 1+ RPM 1, no 8+,
Di1919+
- Journal of infectious diseases.** M. Chi-
cago. 1,1904+
RPB 1+ RPM 1+
- Journal of laboratory & clinical medicine.**
M. St Louis (Mo.) 1,1915+
RPB 5+ 1920+ RPM 1+
- Journal of mammalogy.** Q. Baltimore.
1,1919+
RPR 1+
- Journal of medical research.** Bi-m.
Boston. 1,1896+
1-5 as Journal of the Boston society of medical
sciences; v 6+ as n ser, v 1+ 1901+
RPB 1+ RPM 6+ 1901+
- Journal of morphology.** Boston; Phila-
delphia. 1,1887+
RPB 1+
- Journal of mycology.** Manhattan (Kan.);
Washington (D.C.) 1-14,1885-1908||
Not published 1894-1901
Continued as Mycologia
RPB 1-13, 1885-1907
- Journal of orthopædic surgery.** M. Boston;
Lincoln (Neb.) 1,1903+
Thru Dec 1918 as American journal. . .
RPM 1+

- Journal of pharmacology & experimental therapeutics.** Baltimore. 1,1909+
RPB 1-9, 11+
- Journal of physical chemistry.** M. Ithaca (N.Y.); New York. 1,1896+
RPB 7+ 1903+
- Journal of physiology.** London. 1,1878+
RPB 1, 3, 4+ 1878, 1906+
- Journal of science.** London, *see* Quarterly journal of science
- Journal of sociologic medicine.** Bi-m. Easton (Pa.) 1,1891+
Thru v 15, 1914 as Bulletin of the American academy of medicine
RPM 1+
- Journal of the outdoor life; published monthly in the interests of the Anti-tuberculosis campaign.** New York
RPM 2+ 1905/06+
- Journal of the United States artillery.** (U.S. Coast artillery school.) M, Bi-m. Fort Monroe (Va.) 1,1892+
RPA 1-9, 1892-Je 1898
- Journal of zoophily.** Philadelphia, *see* Starry cross
- Junta para ampliación de estudios & investigaciones científicas,** *see* under Madrid (Spain)
- Just's botanischer jahresbericht,** *see* Botanischer jahresbericht
- Justus Liebig's Annalen,** *see* Liebig's Annalen der chemie
- Justus Perthes' geographischer anstalt.** Gotha, *see also* Petermann's Mitteilungen

K

- Kalender für elektrochemiker, sowie technische chemiker & physiker.** Berlin
RPB 1857
- Kansas—Fish & game warden**
Biennial report. 1914+
R 1914-16
— Geological survey
Report
RPB preliminary, 1866
— *See also* Kansas. University—Geological survey
- Kansas academy of science**
Transactions. Topeka. 1,1872+
R 1876, 1914 RPB 1-13, 25 1872-92, 1912
- Kansas. State agricultural college.** Manhattan.—Engineering experiment station
Bulletin. 1,1914+
R 1913-1915, 1917-18 RP 1-6, 8-9 1914-17
- Kansas. University. Lawrence**
Kansas university quarterly.
1-10, 1892-1901+
Continued by Science bulletin
RPB 1-10
— Kansas university science bulletin.
1,1902+
Continues Quarterly
RPB 1-4, 10+ 1902-08, 1917+
— Division of state chemical research
Bulletin
RP 1-2, (Engineering bulletin 7, 9)
— Geological survey
[Reports.] 1-7, 1896-1902+
RPB 1-7
- Keel block.** M. Manitowoc, Wis.
Published by Shipbuilders service club in the interest of the employees of the Manitowoc ship building co., Manitowoc boiler works & Manitowoc engine works
RP 5+ Ag 1918+
- Keith's magazine on home building.** M. Minneapolis. 1,1899+
RP 27+ Ja 1912+
- Kelly's directory of merchants, manufactures, and shippers of the world.** London
RP 1912, 1916-17, 1919
- Kentucky—Geological survey.** (Owen, 1854-61.)
Report. 1-4, 1854-61+
R 1854
— State forester
Biennial report
RP 1-3, 1912-17
- Keystone.** (Jewelry magazine.). M. Philadelphia. 1,1883+
RP 42, no 10+ 2My 1916+
- Khartum** (Sudan), *see also* Gordon memorial college
- Kirkwood brothers,** Boston, *see also* Smokeless shots
- Knickerbocker comments.** M. New York
RP 2, no 7-12; 3, no 4-v 4, no 10; 5, no 1, [1915-1918]
- Knight's penny magazine,** *see* Penny magazine
- Knowledge.** M. London. 1,1881+
In F1904 absorbed the Illustrated scientific news & formed a new series (ser. 3) as Knowledge & illustrated scientific news thru Ap 1910 (33, no 4)
RP 1-22, 1881-1899
- Knowledge diary & scientific handbook.** London
RPB 1901
- Kosmos; zeitschrift für. . . entwickelungslehre.** Leipzig; Stuttgart. 1,1877+?
RPB 1-15, 1877-94
- Kunst, monatshefte für freie & angewandte kunst.** M. Munich
RP 28-31, 1912-1916 RPB 15+ 1907+
RPD 14, 16 1905/06, 06/07
- Kunst-chronik & Kunstmarkt.** Leipzig, *see* Zeitschrift für bildende kunst, of which it is the supplement

L

- Labor saver.** (Stephens-Adamson mfg. co.) Aurora (Ill.)
RPB +
- Labour gazette.** (Department of Labour, Dominion of Canada.) Ottawa.
1,1900+
RPB 1+
- Labour gazette.** (Labour department of the Board of Trade, Great Britain.) London. 1,1893+
RPB 1+
- Ladies' diary.** (Gregory.) Y. London
Continued after 1840 in Lady's & Gentleman's diary
RPA 1722, 26, 41, 66, 97, 1806 RPB 1825-27, 29
- Lady's & gentleman's diary,** designed principally for students in mathematics. London
RPB 138-42, 146-49, 1841-45, 49-52
- La Jolla** (Calif.), *see also* Scripps institution for biological research

- Lakes-to-the-gulf deep waterway association.** St Louis
Report of the annual convention.
1,1906+
R 3-4, 1908-9 RP 4, 1909
- Lamp.** (Standard oil co.) M. New York.
1,My1918+
RP 1+
- Lancet.** W. London. 1,1823+
RPA 1840-41 RPM 1827+
- Lancet.** W. New York
London Lancet. New York edition
RPA 1845-46, 47 (pt 2)-82 (pt 1)
- Landscape architecture.** Q. Harrisburg (Pa.) 1,1910+
RP 10+ Oct 1919+ RPB 1+
- La Plata.** Universidad nacional.—Observatorio
Anuario. Buenos Aires. 1,1886+
RPB 1900
- Latin-American year book.** New York.
1,1919+
RP 1919+ RPB 1919
- Laws observatory, see** Missouri. University
- Layman printer.** (American multigraph sales co.) M. Then 3 times a year. Cleveland
RP v 1, nos 5-12; v 2, nos 1, 2, 4-12; v 3, nos 1-5, 7, 8, 10-13; v 4, nos 2, 6, 7, 8, 10-12; v 5, nos 1-11; v 6, nos 1, 2 D 1910-S 1917
- League of American municipalities, see also** American municipalities, which continues Bulletin, later City hall
- League of American Wheelmen.** Bulletin, *see* Good roads
- Leahy's hotel guide and railway distance maps of America.** Semi-m.
RP Oct 1919
- Leander McCormick observatory, see** Virginia. University
- Leather manufacturer.** M. Boston.
1,1883+
RP 30, no 6+ Je 1919+
- Lefax.** M. Philadelphia (Pa.) 1,1915+
RPB 9+ 1919+
- Leghorn (Italy), see also** Accademia italiana di scienze, lettere, & arti
- Leipzig (Ger.), see also** Astronomische gesellschaft; Deutsche mathematiker-vereinigung; Deutsche zoologische gesellschaft
- Leland Stanford, jr. university.** Stanford university (Calif.)
Stanford university medical bulletin. Irreg. 1,1913+
RPM 1+
- Lens, a quarterly journal of microscopy & allied natural science.** (Briggs.) Chicago. 1-2,1872-73||
RPB 1-2
- Leschen's Hercules.** (A. Leschen & sons rope co.) St Louis
RPB 1+
- Lick observatory, see** California. University
- Liebig's Annalen der chemie.** M. Leipzig. 1,1832+
1-32, 1832-39 as Annalen der pharmacie. Heidelberg
33-168, 1840-73 as Annalen der chemie & pharmacie
169-172, 1873-74 as Justus Liebig's Annalen der chemie & pharmacie
RPB 1-244, 417+ 1832-88, 1918+
- Liège (Belg.).** Société royale des sciences, *see* Société royale des sciences
- Lilly scientific bulletin.** (Eli Lilly & co.) Indianapolis. 1,1912+
RPB 1+
- Linnaea; ein journal für die botanik.** Berlin
RPB 38, 1874; has ordered complete & +
- Linnaea entomologica zeitschrift.** (Entomologischer verein in Stettin.) Berlin
RPB 10, 1855
- Linnæan society of New York**
Transactions
RP 1-2, 1882-1884
- Linnean society.** London
Journal: Botany. 1,1857+
RPB 1+
— Transactions. 1-30, 1791-1875 ser 2, Botany, & Zoology, 1,1879+
RPB 1-30, ser 2, 1-6, 1791-1875, 1879-1905
- Linotype bulletin.** (Mergenthaler linotype co.) New York. 1,1902+
RP 7+ Ja 1911+
- Lisbon (Portugal).** Universidade.—Faculdade de medicina, Instituto de anatomia, *see also* Archivo de anatomia & anthropologia
- Lisbon (Portugal), see also** Academia real des sciences
- Lithographer & printer.** W. New York
RP 1-7, 1883-1887
- Little journal.** (A. D. Little, inc., chemists, engineers. . .) Irreg. Boston
R 1918+ RP Jl 1918
- Liverpool (Eng.)—Health department**
Report
RPB 1905
- Liverpool marine biology committee—Port Erin biological station**
Reports upon the fauna of Liverpool bay and the neighboring seas. London; Liverpool
RPB 1-4, 1886-95
- Liverpool (Eng.), see also** Thompson Yates laboratories
- Livorno (Italy), see** Leghorn
- Lloyd library.** Cincinnati (O.)
Bibliographical contributions. Q 1,1911+
RPB 1+ RPR 7+ 1912+
- Lloyd's calendar.** London
RP 1918, 1919
- Lloyd's register of British & foreign shipping.** London
R 1911/12 RPB 1878/79
- Lockwood's directory of the paper and stationery trades.** New York
RP 41, 44 1916, 1919
- Locomotive.** Q. Hartford (Conn.)
RP 15+ 1894+ RPB +
- Locomotive engineer, later Locomotive engineering, see** Railway & locomotive engineering
- Locomotive firemen's magazine.** M. Indianapolis. 1,1876+
RP 28-39 1900-1905
- London (Eng.)—County asylums, Claybury, Essex—Pathological laboratory, see** Archives of neurology & psychology
- London. Directories.** Post office London directory
RP 1919 2v

- London, Edinburgh, & Dublin philosophical magazine & journal of science.** M. London
 ser 1, 1-68, 1798-1826; n ser, 1-11, 1827-32; n ser, 1-37, 1832-50; ser 4, 1-50, 1851-75; ser 5, 1-50, 1876-1900; ser 6, 1+ 1901+
 Before 1832 known as *Philosophical magazine*
 In 1832 merged with *Edinburgh journal of science*
 RPA 1, 3-17, 19-45, 47-48; 1798, 1799-1804, 1804-15, 1816 RPB n ser [ser 3] 1+ 1832+
- London journal of arts & sciences.** London.
 ser 1, v 1-14, 1820-27; ser 2, v 1-9, 1828-31; ser 3, v 1-45, 1832-54, ser 4, v 1-26 1855-69
 Ser 4 as *Newton's London journal of arts & sciences*
 RPA ser 3, v 1-45; ser 4, v 1-23, 1832-54, 1857-66
- London journal of botany.** (Hooker.) London. 1-7, 1842-48||
 Continues *Journal of botany*
 Continued by Hooker's *journal of botany*
 RPB 1-7
- London mathematical society**
 Proceedings. 1, 1865+
 RPB 1+
- London. New gallery**
 Complete illustrated catalogue of the summer exhibition. Y.
 RPA 4-8, 1891-95
- London. University.**—Francis Galton laboratory for national eugenics, *see also* *Treasury of human inheritance*
- London, see also** *Anthropological society of London; Biochemical society; British archaeological association; British association for the advancement of science; British astronomical association; British meteorological society; Chemical society of London; Egypt exploration fund; Faraday society; Geological society of London; Institution of civil engineers; Institution of electrical engineers; Institution of mechanical engineers; Iron & steel institute; Linnean society; Mathematical association; Museums association; Palestine exploration fund; Physical society of London; Physiological society; Royal academy of arts; Royal anthropological society of Great Britain & Ireland; Royal astronomical society; Royal geographical society; Royal institute of British architects; Royal institution of Great Britain; Royal microscopical society; Royal sanitary institute; Royal society for the protection of birds; Royal society of arts; Royal society of London; Royal society of medicine; Royal statistical society; Society of chemical industry; Society of engineers; Society of public analysts; South Kensington museum; Zoological society of London*
- Lorquinia.** (Lorquin natural history club.) Los Angeles
 RPR 1, no 7-12, v 2, no 1-5 1917
- Los Angeles (Calif.), see also** *Lorquin natural history club; Southern California academy of sciences*
- Louisiana—Geological survey**
 Geology & Agriculture of Louisiana. 1-6, 1892-1902
 Issued at Baton Rouge by State University & Agricultural experiment station
 RP 5-6, 1899-1902
- Louisiana planter & sugar manufacturer.** W. New Orleans. 1, 1888+
 RP 58+ Ja 1917+ (also older ones clipped)
- Louisville (Ky.)—Board of park commissioners**
 Annual report
 RP 1891
- Lowell observatory, see** *Flagstaff (Ariz.)*
- Lowell (Mass.) textile school**
 Bulletin. Q.
 RP [10,] 11, [12, 16, 17,] 20+ [1907-08, 12, 14] N 1916+
- Lubrication.** (Texas co.) M. New York
 RP 5, no 4+ F 1918+
- Lucca (Italy), see also** *R. Accademia lucchese di scienze, lettere, & arti*
- Lyceum of natural history in the city of New York, see** *New York (city). Lyceum of natural history*
- Lynn (Mass.)—Park commissioner**
 Annual report
 RP 1-8, 11-13, 15-22 1889. . 1910
- Lyons (France) see also** *Société linnéenne de Lyon*

M

- M. O. H. Bulletin** (Marden Orth & Hastings Corporation.) M? New York
 RP 1, no 9+ F 1919+
- MacRae's blue book, buying guide for mechanical engineering & purchasing depts of steam & electric railways, mines, contractors, etc.** Chicago
 R 1918 RP 1915, 1919
- Machinery.** (Engineering edition.) M. New York. 1, 1894+
 RP 9-12, v 19, pt 2+ S 1902-Ag 06; Mr 13+
 RPB 9+ 1902+ RPD 15+ 1908+
- Madrid (Spain). Junta para ampliación de estudios & investigaciones científicas. Laboratorio & seminario matemático**
 Publicaciones. 1, 1916+
 RPB 1+
- Madrid (Spain). Observatorio**
 Anuario. Madrid. 1860+
 RPB 1915
- Madrid (Spain), see also** *Sociedad española de excursiones; Sociedad matemática española*
- Magazine of art.** M. London.
 1-28, 1878-1904||?
 RP 1-28, 1878-1904 RPA 6, 8 1883-85
 RPAC 14-28, 1891-1904 RPB 2-7, 11-13, 1879-84, 88-90
- Magazine of horticulture, botany, & rural affairs.** Boston. 1-34, 1835-68||
 1-3 as *American gardener's magazine & register*
 RP 4-12, 16-30 1838-46, 51-64 RPB 17-18, 20-26 1851-52, 54-60
- Magazine of typography.** Q. New York
 RP 1, no 1 Ja 1865
- Mail order journal, Chicago, see** *Advertising age & mail order journal*

- Maine**—Commissioners of fisheries & game (1867-95)
 Annual report. 1867-95||
 1867-80 as Commissioner of fisheries
 In 1895 split into Com'rs of inland fisheries & game, & Com'rs of sea & shore fisheries
 RP 1867-69
 — Commissioners of inland fisheries & game
 Annual report. 1898+
 R 1898-1900, 1908+ RP 1916
 — Commissioners of sea & shore fisheries
 Biennial report. 1898+
 R 1898-1900, 1908-16
 — Forest commissioner
 Report Annual, 1891-96|| Biennial, 1902+
 R 1891, 94, 96, 1908-16
 — Geologist
 Report. 1-3, 1837-39||
 R 3, 1839 RP 1-3, 1837-39 RPB 1-3, 1837-39
 — Water storage commission
 Annual report. 1910+
 R 1910-13
- Manchester (N.H.) institute of arts & sciences**
 Proceedings. Manchester
 RPB 1-4, 1899-1902
- Manchester (Eng.) literary & philosophical society**
 Memoirs & proceedings
 [ser 1] 1-5, 1785-1802; [ser 2] 1-15, 1805-60; [ser 3] 1-10, 1862-87; [ser 4] 1+ 1888+
 RPB [ser 4] 1-2, 1888-89
- Manitowoc shipbuilding co., (also Manitowoc boiler works and Manitowoc engine works). Manitowoc (Wis.), see also Keel block**
- Manual of American water-works. (Baker.)**
 New York. 1, 1888+
 R 1888 RPB 2, 1889-90
- Manual training magazine. M. Peoria (Ill.)** 1, 01899+
 16-17 (1914-16) as Manual training & vocational education, having absorbed Vocational education
 RP 6+ 1905+ RPD 9+ 1907+ RPN [1903-14, 1918-19,] 1920+
- Manufacturer & builder. M. New York.** 1-29, 1869-97||
 RP 1-6, 10, 14, 15, 17, 22; 1869-74, 78, 82, 83, 85, 90
- Manufacturers aircraft association, see also Aircraft year book**
- Manufacturer's record. W. Baltimore.** 1, 1882+
 RP 21-54, 74+ F 1892-Ja 1909, 4 J1 1918+
- Manufacturing jeweler. W. Providence (R.I.)** 1, 1884+
 RP 18+ 1896+
 — see also Jobbers' handbook
- Marden Orth & Hartings corporation, New York, see also M. O. H. bulletin**
- Maria Mitchell association, Nantucket (Mass.)**
 Annual report
 RP 7, 8, 12, 13 1909-15
- Marine biological association of San Diego.—Laboratory. (University of California)**
 Contributions. 1-33(?), 1905-1911?||
 Also called Marine biological station
 Continued as Scripps institution for biological research
 RPB 1-33
- Marine biological association of the United Kingdom. Plymouth (Eng.)**
 Journal. ser 1, v 1; n ser, v 1+ 1887+
 RPB 1+
- Marine biological laboratory. Wood's Hole (Mass.)**
 Biological bulletin. 1, 1899+
 RPB 1+
- Marine engineering, see International marine engineering**
- Marine review. M. Cleveland (O.)** 1, 1878+
 RP 47+ Ja 1917+ RPB 31+ 1905+
- Marine review list of shipbuilders. Cleveland (O.)**
 RP 1918
- Marseilles (France). Musée d'histoire naturelle**
 Annales. 1, 1882+
 RPB 1-2, 1882-85
- Maryland—Geological survey (1896+)**
 [Reports.] 1, 1897+
 RPB 1-9, 1897-1911
 — — [Reports; systematic geology & paleontology]
 RPB 1-3, 1901-06
 — — Report on the highways of Maryland. 1, 1899+
 RPB 1-3, 1899-1903
 — — [Special reports on county resources]
 RP 1900, 1901 (Alleghany County) RPB 1-5, 1900-07
 — State board of forestry
 Biennial report. 1907+
 R 1907-1917
 — Weather service
 [Reports.] 1892-98; n ser 1, 1899+
 RP 1, 1892-93 RPB n ser, 1-3, 1899-1910
- Massachusetts—Board of harbor & land commissions**
 Annual report
 Continued as Mass.—Commission on waterways & public lands
 R 1879-83, 1885, 1888-1918 RPB 18, 20, 24-25, 27, 29-37; 1898, 1900, 03-04, 06-15
 — Board of railroad commissioners
 Annual report
 R 1-44, 1896+ RPB 20, 22, 29, 33-36, 38-40 1889-1909
 — Commissioners of fisheries & game
 Annual report. 1867+
 R 1867-80, 1882+
 — Commission on inland fisheries and game
 Report
 RP 1900
 — Commission on waterways & public lands
 Annual report. 1, 1916+
 Continues Mass.—Board of harbor & land commissions
 R 1+ RPB 1+
 — Geological survey
 Final report. (E. Hitchcock.) 1841
 RP 1841 RPA 1841 RPB 1841
 — Highway commission
 Annual report. 1, 1893+
 R 1893+ RP 7, 1901+ RPB 1-17, 20-21
 — Metropolitan park commission
 Report. 1, 1893+
 R 1+ RP 1+ RPA 1, 1893 RPB 1+

Massachusetts—Continued

- Metropolitan sewerage commission
Annual report. 1-12,1889-1900||
Continued as Mass.-Metropolitan water & sewerage board
RPB 4, 7-9, 11-12; 1893, 95-97, 99-1900
- Metropolitan water & sewerage board
Annual report. 1,1902+
For earlier reports *see* Report of Metropolitan water board & Metropolitan sewerage commission
R 1+ RP 1+ RPB 1+
- Metropolitan water board
Annual report. 1-6,1895-1901||
Continued as Mass.-Metropolitan water & sewerage board
R 1-6 RPB v 2, 4-6 1897-1901
- State department of health
Annual report. 1,1869+
From 1869-79 as Board of health & vital statistics; 1879-85 as State board of health, lunacy, & charity; 1886-1914 as State board of health
R 1+ except 1874 & 78 RP 1-11, 14-16, 18+ RPA 1-2, 4-10, 25 1869-70, 72-78, 93 RPB 1-10, 18+
- — Annual report of State board of health, lunacy & charity; supplement containing the report & papers on public health
RPA 2-7, 1880-85/86
- State forest commission
Annual report. 1914+
R 1916-17, 1919+
- State forester
Annual report
R 1904-1913, 1916+ RP 6, 1909
- State ornithologist
Annual report. 1,1908+
R v 7, 9, 10 1914, 16-17
- Trustees of public reservations
Annual report. 1891+
R 1891-1911
- Wachusett Mountain state reservation commission
Annual report
RP 1901
- Zoological & botanical survey
Reports on the fishes, reptiles and birds of Massachusetts. (D. H. Storer, & B. O. Peabody.) 1839
RP 1839 RPA 1839
- — Reports on the herbaceous plants & on the quadrupeds of Massachusetts.
1840
RPA 1840
- — Report on the insects of Massachusetts, injurious to vegetation. (T. W. Harris.) 1841
RP 1841
- — Report on the invertebrata of Massachusetts. . . (A. A. Gould.) 1841
RP 1841 RPA 1841
- — Report on the trees & shrubs of Massachusetts. (G. B. Emerson.)
1846
RPA 1846
- Massachusetts association of Boards of health
Journal, *see* American journal of public health
- Massachusetts Audubon society
Bulletin. M. Boston
RPR 2+ 1918+
- Massachusetts general hospital. Boston
Publications
1-2 as Selected papers by the staff
RP 2, 3 no 1, 3

Massachusetts horticultural society

- Transactions. Boston
RP 1865+ RPB 1843-46, 52, 58+
- Massachusetts institute of technology. Boston
Architectural annual
RP 1901, 1903-1905
- Society of arts
Proceedings. 1891-1902, *see* Technology quarterly
- Massachusetts, *see also* Ancient & honorable artillery company of Massachusetts
- Master, mate & pilot. M. New York.
1,1908+
RP 6, no 12; v 7, no 1-3, 6-8, 10 My 1914-Mr 1915
- Master printer. M. Philadelphia.
1,1904+
RP 9, no 7-12; v 10, no 1 Jl 1912-Ja 1913
- Masters in art. M. 1-10, no 2, 1900-F 1909||
RPA 1-10, no 2 RPAC 1-9, 1900-08 RPN 4-10, 1903-09
- Matematisk tidsskrift, A & B. (Matematisk forening i København.) Copenhagen.
1,1919+
A: Elementary; B: Advanced
Continues Nyt tidsskrift för matematik
RPB 1+
- Mathematical association. London (Eng.), *see also* Mathematical gazette
- Mathematical association of America, *see also* American mathematical monthly
- Mathematical association of Japan for secondary schools
Journal. 1,1919+
RPB has ordered
- Mathematical diary. New York.
1-2,1825-32||
RPB 1-2
- Mathematical gazette. (Mathematical association.) London. 1,1904+
RPB 9+ 1917+
- Mathematical magazine. (Martin.) Q. Erie (Pa.); Washington (D.C.).
1,1882+
RPB 1, no 1-11 1882-84
- Mathematical miscellany. New York.
nos 1-8, 1836-39||
RPB 1-8
- Mathematical monthly. (Runkle.) Cambridge (Mass.) 1-3, O1858-S61||
RPA 1-3 RPB 1-3
- Mathematical questions & solutions from the "Educational times." Semi-a. London. 1,1864+
RPB 1+
- Mathematical repository. (Leybourn.) London
RPB n ser, v 1-2, 1806-09
- Mathematical review. (Story.) Bi-m. Worcester (Mass.)
1, no 1-2, Jl 1896-Apr 97||
RPB no 1-2
- Mathematical visitor. (Martin.) Erie (Pa.) 1-2, no 4, 1877-94||
RPA 1, 1878-81 RPB 1-2, no 2 1877-85
- Mathematics teacher. Syracuse (N.Y.)
1,1908+
RPB 1+
- Mathematische annalen. Leipzig.
1,1869+
RPB 1+
- Mathematische gesellschaft, *see* Hamburg (Germany). Mathematische gesellschaft

- Mathematische zeitschrift.** Berlin.
1,1918+
RPB 1+
- Mathésis,** recueil mathématique. Ghent (Belg.); Paris. 1,1881+
RPB 5-11, 1889-91
- McCandless, H. W., & co.,** New York, *see also* Commercial engineering news
- McGraw** waterworks directory. New York
RP 1918 (c1915)
- Mechanical engineering; journal of the** American society of mechanical engineers. M. New York. 28,1906+
Volume number is the same as Transactions 28-39 as Journal
RP 28+ RPB 38+ 1916+ RPE +
- Mechanical world pocket diary and year book.** Baltimore (Md.)
RP 1917
- Mechanics'** magazine, museum, register, journal & gazette. W. London.
1-138,1823-93||
In 1873 became Iron
RP N. A. ser, v 1-2; 29 Ag 1829-38 Ag 1830
- Medical advance.** M. Chicago
RPB 40, 1902
- Medical century; a journal of homeopathic medicine, surgery, & collateral sciences.** M. Chicago
RPB 1-13, 1873-1905.
- Medical clinics of North America.** Bi-m. Philadelphia. 1,1915+
Thru May 1917 as Medical clinics of Chicago
RPM 1+
- Medical officer; a journal for medical men in government & municipal services.** W. London
RPM 10+ 1913+
- Medical record.** W. New York.
1,1866+
RPM 1+
- Medical register for New England.** (F. H. Brown.) Boston
RP 7, 1891
- Medical standard.** M. Chicago
RPM 21-27, [28-29,] 30+ 1898+
- Medical summary.** M. Philadelphia
RPM 29+ 1907+
- Medical times; a monthly journal of medicine, surgery & the collateral sciences.** New York
RPB 45, 1917 RPM 32+ 1905+
- Medical visitor; a monthly journal for physicians & surgeons.** Lansing (Mich.)
RPB 12-19, 1896-1903
- Meehan's monthly,** a magazine of horticulture, botany, & kindred subjects. Germantown (Pa.) 1-12,1891-1902||
RPB 1-12
- Mental hygiene.** Q. Concord (N.H.)
1,1917+
RPA 1+ RPB 1+
- Mentor.** M. New York. 1,3F1913+
RP 1+ RPB 1+ RPN [1913,]
1914-17 RPR [1,] 2+
- Merchant mariner.** W. Boston.
1,1918+
RP 1, no 4+ 10 Ag 1918+
- Merchants' magazine & commercial review** M. New York. 1-63,111837-D70||
1-43 as Hunt's Merchants' magazine
In Ja 1871 merged into Commercial & financial chronicle
RPA 1-63 RPB 1-63
- Merck's Archives of materia medica.** New York. 1,1899+?
RPM 1-5, 1899-1903
- Merck's Report on the advancements of pharmaceutical chemistry & therapeutics.** Y. Darmstadt (Ger.)
RPB 17, 19-26 1903, 05-12
- Mergenthaler linotype co.,** New York, *see also* Linotype bulletin
- Messenger of mathematics.** M. Cambridge (Eng.) 1,1862+
1862-71 as Oxford, Cambridge, & Dublin messenger of mathematics
RPB 43+ 1913+
- Metal industry.** M. New York.
n ser, v 1,1903+
Old ser. established 1894; n ser, formed by combination of Aluminum world, Brass founder & finisher, & Electroplaters' review
In August 1907 absorbed Copper & brass
RP n ser, v 5+ 1907+
- Metal worker, plumber & steam fitter.** W. New York. 1,1874+
RP 79+ 1913+
- Metallurgical & chemical engineering,** *see* Chemical & metallurgical engineering
- Meteorological society of Scotland**
Quarterly report
RPB 1859-63
- Metropolitan museum of art,** *see under* New York (city)
- Mexico.** Instituto geológico
Boletín. 1,1895+
RPB 10-16, 20 1897-1902, 1905
- Mexico,** *see also* Asociación de ingenieros & arquitectos; Ferrocarriles nacionales de México
- Meyer brothers' druggist.** M. St Louis.
1,1880+
RP 38, nos 1, 4, 7, 8, 11, 12; v 39, nos 1, 3, 5-11 Ja 1917-N 18
- Michigan—Game, fish, & forest fire department** (Public domain commission)
Annual report. 1915+
R 1915-1916
— Game, fish, & forestry department
Annual report. 1912+
R 1912-18
— Geological survey
Biennial report of progress. 1,1859-60||
RPB 1
— —Geological survey of Michigan.
1-9,1869-1904||
R 1-9 RPB 1-9, pt 1, 1869-1903
— Geological & biological survey
Publications
R 12-22, 24, 28
— — — Geological series
RPB 12, 1914
— State board of fish commissioners
Biennial report. 1874+
R 1874-76, 90-94, 98, 1910-14
— State board of geological survey
Annual report
R 1892, 1901-08
— (State) geologist
Annual report. 1838-46||
RPB 2-4, 1839-41
- Michigan academy of science**
Annual report. Lansing. 1,1894+
R 1+ RPB 1+
- Michigan.** Agricultural college. Lansing
Technical bulletin. Irreg. East Lansing
RP Nos 6, 11, 12-17, 20-40, 42+ 1911+

- Michigan** technic. (University of Michigan engineering society.) Ann Arbor
RPB 28+ 1915+
- Michigan.** University. Ann Arbor.—Detroit observatory. Detroit
Publications of the Astronomical observatory. 1, 1912+
RPB 1-2, 1912-16
— Engineering society, *see also* Michigan technic
— Museum of zoology
Occasional papers. 1, 1913+
RPB 1+
- Microscope.** M. Washington (D.C.)
RP 12-17, 1892-97
- Midland druggist & pharmaceutical review.** M. Columbus (O.) 1, 1899+
In Feb. 1909, v 43 absorbed Pharmaceutical review & added volume numbering to its own
RPB 43+ 1909+
- Military engineer.** (U.S.—Army—Corps of engineers.) Bi-m. Washington (D.C.)
1, 1909+
v 1, no 1-v 11, no 60, 1909-D 1919 as Professional memoirs
R 13-15, 23-25, 28-29, 31 RP v 9, no 43+
Ja 1917+ RPB no 1+
- Military surgeon.** M. Army medical museum, Washington (D.C.)
Thru v 19, 1906 as Journal of the Association of military surgeons
RPM 10+ 1901+
- Mill supplies.** M. Chicago. 1, 1911+
RP 7, no 1-5 Ja-May 1917
- Milwaukee—Bureau of economy & efficiency**
Bulletin
RP 1-15, My 1911-F 1912 RPB 1-2, 4-19 1911-12
- Milwaukee-Western fuel co.,** *see also* Screenings
- Mine & quarry.** (Sullivan machine co.) Chicago
RPB +
- Mineral collector.** M. New York.
1-15, 1895-1909||
Merged in Guide to nature
RP 2-15, 1895-1909 RPR [1-8, 11,] 12-13, [14] [1894-1901, 05,] 05-07, [07/08]
- Mineral industry.** (Rothwell.) Y. N.Y.
1, 1892+
RP 1-17, 24+ 1892-1908, 1915+ RPB 1-6, 1892-97
- Mineralogists' monthly**
For a time the Exchangers' monthly
RPR [1, 3-7] [1886, 87-92]
- Minerals.** New York
RPR 1, [2] 1892
- Mines handbook.** Y. Houghton (Mich.)
1, 1900+
1-12, 1900-17 as Copper handbook
RP 8-9, 13, 15+ 1908-09, 1918, 1920+ RPB 3, 1902
- Mining & metallurgy,** *see* Engineering & mining journal
- Mining magazine,** New York, *see* Engineering & mining journal
- Mining magazine, & journal of geology, mineralogy, metallurgy, chemistry, etc.** M. New York.
v 1-11, ser 2, v 1-2, 1853-58, 60-61||
v 1-9 as Mining magazine
v 10-11, 1858 as Mining & statistic magazine
RPB 1-13
- Mining review,** Denver, *see* Engineering & mining journal
- Minneapolis—Board of park commissioners**
Annual report
RP 1-12, 14-32, 34+ 1884+ RPA 20-36, 1902-18
- Minneapolis institute of arts**
Bulletin
RPD 1914+
- Minnesota—Game & fish department**
Fins, feathers, & fur. (Official bulletin.)
RPR 4+ 1915+
— Geological & natural history survey
Annual report. 1-24, 1872-98||
R 1891, 95-98 RPB 1-4, 6, 10-12, 15-24; 1872-75, 77, 81-83, 86-98
— — Geology of Minnesota; final report.
v 1-6, 1872-1901||
R 1-6 RPB 1-6
— — Report; Botanical series. 1, 1892+
RP 3, 1899 RPB 1, 4-5, 8-9 1892-1912
— — Zoological series. 1, 1892+
RP 5, 1912; & 1916. Zool. division. occasional papers no. 1 RPB 4-5, 1903-1912
— Geological survey (1911+)
Bulletin. 1, 1887+
1-10, 1887-1894 as Bulletin of geological & natural history survey
R 7 RP 7, 10, 12-17+ 1892, 1894, 1915+
RPB 11+ 1914+
— State zoologist
Report. 1, 1892+
R 1892, 1912
- Minnesota.** University. Minneapolis
Minnesota botanical studies. 1, 1894+
RPB 1, pt 2-v 2, v 4, pt 3-4
— Minnesota plant studies
RPB 5+ 1913+
— Studies in chemistry. 1, 1912+
RPB 1+
— Studies in engineering. 1, 1915+
RP 1-3, March 1915 RPB 1+
— Studies in the biological sciences
RPB 3+
— Studies in the physical sciences & mathematics
RPB 2+
— Studies in public health
R 1+ RPB 1+
— Minnesota school of mines—Experiment station
Bulletin. Irreg. 1, 1912+
RP 1+
- Mississippi—(State) geological survey**
Bulletin
RPB 1, 8-10, 13 1907-16
- Missouri—Bureau of geology & mines**
Biennial report. 1, 1890+
R 1918 RPB 1905/06, 13/14, 17/18+
— — [Reports.] ser 1, v 1-12; ser 2, v 1+ 1891-98, 1903+
R ser 2, v 1+ 1903+ RPB 1-13, 1903-15
— Fish commission
Biennial report. 1881+
R 1904-10, 1914+
— Game & fish department
Annual report 1905+
R 1905-06, 1910+
— Geological survey (organized 1853)
Report
R 1855
— Geological survey (organized 1870)
Preliminary report
R 1872
— — Report, including field work
R 1871, 1873-4
— Geological survey (organized 1891)
[Publications]
R 1-2-3, 7, 12-13 1891+ RP v 10, 12 1896, 1898

Missouri botanical garden, *see* St Louis
Missouri. University. Columbia

Bulletin. Medical series. 1,1913+

RP 1, 1913/14 RPB 1+

— Science series. 1,1911+

RP 1-2, 1911-1914 RPB 1+

— Studies: science series. 1-2,1905-11||

Continued in Bulletin: science series

RP 1-2 RPB 1-2

— Engineering experiment station

[Bulletin.] 1,1910+

List of bulletins on last page of some bulletins

RP 1-5, 1910-16 RPB v 1-4, 1910-13

— Laws observatory

Bulletins. 1,1902+

RP 1-16, 1902-08 RPB 1-16, 1902-08

— School of mines & metallurgy

Bulletin: General series

RP v 9, nos 1, 2; vol 11, no 3 1917, 1919
 (vol 11, no 3 is a 2d ed of vol 9, no 1)

— — — Technical series

RP v 3, no 3; v 4, no 3 1917, 1918 RPB
 [2-5]+ 1916+

Mittheilungen aus Justus Perthes' Geographischer anstalt, *see* Petermann's Mittheilungen

Model engineer & electrician. W. London.
 1,1898+

1898-1902 as Model engineer & amateur electrician

RP 16-37, 1907-17

Modern art. Boston

RPAC 4, 1896

Modern electrics & mechanics. M. New York, *see* World's advance

Modern hospital. M. St Louis; Chicago
 RPM 8+ 1917+

Modern mechanics. M. New York, *see* World's advance

Modern medicine. M. Chicago. 1,1919+

RPM 1+

Modern printer. Q.

RP 1-2 (2v in 1) 1884-88

Modern pulverizing. M. Minneapolis

RP 14, nos 6-8, 10-12; v 15, nos 1-10 N 1915-
 N 1917

Modern sanitation. (Standard sanitary mfg. co.) M. Pittsburgh

RP 6, nos 2-7, 10 Ja-S 1909

Monatshefte für chemie & verwandte theile anderer wissenschaften. Berlin; Vienna.
 1,1880+

RPB 40+ 1920+

Monatshefte für kunstwissenschaft. Leipzig. 1,1908+

RPB 1+

Monatshefte für mathematik & physik. Vienna. 1,1890+

RPB 29+ 1918+

Montana—Game & fish commissioners

Biennial report. 1900+

R 1900, 1904, 1910-16

— State board of entomology

Biennial report. 1,1914+

R 1

— State entomologist

Annual report

R 1903

— State forester

Biennial report. 1910+

R 1914-1918

Monthly evening sky map. Brooklyn (N.Y.)

RPR v 11, no 121+ Ja 1917+

Monthly illustrator. New York.

1-5,1893-95||?

1-2 as Quarterly illustrator

RPA 1-5

Monthly microscopical journal. (Royal microscopical society.) M. London.

1-18,1869-77||

Continued as Royal microscopical society journal

RP 1-18

Montreal (Can.), *see also* Engineering institute of Canada

Moody's magazine. M. New York, *see* Business digest & investment weekly

Moody's Manual of railroads & corporation securities. Y. New York

Published latterly in 3 parts: pt 1, Railroads (after 1919 embodying Poor's manual); pt 2, Industrials; pt 3, Public utilities

R v 2, 9, 13-15, 19 1901, 08, 12-14, 18 RP
 4, 6, 8, 11, 13-16, 18, 21+ 1903, 05, 07, 10, 12-15,
 17, 20+ RPB 4, 9+ 1903, 08+

Morphologisches jahrbuch (Gegenbaur.) Leipzig. 1,1875+

RPB 1+

Motor. M. New York. 1,1903+

RP 23, no 5+ F 1915+ RPE +

Motor age. W. Chicago. 1,1899+

In June 1918 absorbed part of Horseless age

RP 33, no 23+ 6 Je 1918+

Motor boat. Semi-m. New York.

1,1904+

RP 4+ 1907+

Motor boating. M. New York.

1,1907+

RP 16, nos 1-2, 6; v 17, nos 1, 3, 4, 6; v 18,
 nos 2, 3, 5; v 19, nos 1, 2; v 20, nos 3, 5; J1
 1915-1917

Motor world. W. New York. 1,1900+

In June 1918 absorbed part of Horseless age

RP [56-57,] 58+ [1918,] Ja 1919+

Motor truck association of America, *see also* Highway transportation

Motorcycle news. M. Springfield.

1-5, no 12?-Ag 1912||

Succeeded by "Honest Injun," a dealers' publication—not for public circulation

RP 4, no 7-vol 5, no 9 D 1910-Apr 1912

Motorship. M. New York

RP 4+ 1919+

Mount Weather observatory, Bluemont (Va.), *see* U.S.—Weather bureau

Mount Wilson (Calif.), *see also* Carnegie institution, Washington (D.C.)—Solar observatory

Moving picture world. W. New York.

1,1907+

RP +

Mündener forstliche hefte. (Weise.) Berlin
 RPB 1-17, 1892-1901

Munich (Germany), *see also* Bayerische botanische gesellschaft; Bayerischer kunst-gewerbe-verein

Municipal art society, *see* Hartford (Conn.)

Municipal affairs. Q. New York.

1-6, Mr 1897-1902/03||

RP 1-6 RPA v 2, no 4 1898 RPB
 1-6 R 1-6

Municipal & county engineering. M. New York. 1, Je 1890+

1-10 as Paving & municipal engineering
 10-54 (Je 1918) as Municipal engineering

RP 4, 10+ 1893 Ja-Je, 1896+ RPB 24+

1903+ RPE +

Municipal engineering, *see* Municipal & county engineering

Municipal index. Y. New York

RPB 1916

Municipal journal. New York, *see* Public works. New York

Musea. (Association des muséums de Province.) Bi-m. Havre (France)

RPR 2+ 1918+

- Museu Goeldi**, *see* Para (Brazil)
- Museu paulista**, *see* São Paulo (Brazil)
- (The) Museum**. M. Albion (N.Y.)
RPR [1-2,] 3-4 [1894-96,] 96-98
- (The) Museum**. (J. C. Dana.) New York.
1, My 1917+?
RPB 1, 1917 RPR 1+
- Museum journal**. Philadelphia, *see* Pennsylvania. University—Museum
- Museum of comparative oology**. Santa Barbara. (Calif.) Q.
Journal. 1, 1919+
RPR 1+
- Museum of the American Indian**. (Heye foundation.) New York city
Contributions. 1, 1913+
RPB 1+ RPR 5, no 1
- Museum work**. (American association of museums.) M. Providence (R.I.)
1, 1917+
RPN N 1918+ RPR 1+
- Museums association**. London
Report of proceedings. 1, 1890+
After 1900 in Museums journal
RPR 1-11, 1890-1900
- Museums journal**; the organ of the Museums association. London. 1, 1901+
RPB 1+ RPR 1+
- Mycologia**. Lancaster (Pa.) 1, 1909+
Continues Journal of mycology
RPB 1+
- Mycological bulletin**. Columbus (O.)
1, 1903+
RPB 2-5, 1904-07
- Mycologisches zentralblatt**. Jena.
1, 1912+
RPB 1-5, no 1 1912-15
- N**
- Nantucket (Mass.)**, *see also* Maria Mitchell association
- Naples**. Stazione zoologica
Fauna & flora des golfes von Neapel & der angrenzenden meeresabschnitte.
Leipzig; Berlin. 1, 1880+
RPB 1+
- Mittheilungen. Leipzig; Berlin.
1, 1879+
RPB 1-17, 19-21 1879-1914
- *See also* Zoologischer jahresbericht
- National academy of design**. New York
Illustrated catalogue (annual)
RPA 1911+
- National academy of sciences**. Washington (D.C.)
Annual report
R 1883, 87-89, 91, 95, 1903, 06-08 RPB 1900, 01, 03 (also others in Government documents) RPB 1879-1903, 17+ (also in Government documents)
- Biographical memoirs. Irreg.
1, 1877+
R 3, 5-6, 8-10 1886-1910 RPB 2, 4-5 1886, 1902, 05 RPB 1-7, 1877-1913
- Memoirs. Irreg. 1, 1866+
R 3, 4, 5-10 RPB 13, 1915 (also some in Government documents) RPB 1+
- Proceedings. M. Wash; Balt.
1-3, 1877-95|| n ser, 1, 1915+
RP n ser, 1+ RPB 1-3; n ser, 1+
- National association for the study and prevention of tuberculosis**
Transactions. New York. 1, 1905+
R 1-9, 1905-13 RPB 1+
- National association of cement users**, *see* American concrete institute
- National association of cotton manufacturers**. Standard cotton mill practice and equipment with classified buyers' index
RP 1918
- Transactions. Y. Boston
Successor to Hampden County cotton manufacturers' association
From 1866-1905 as the New England cotton manufacturers' association
2-56 as Proceedings of semi-annual meeting
RP 1-27, 48+ 1866-79, 90+
- National association of manufacturers of the United States of America**
Proceedings of the annual convention.
Y. New York
RP 16, 21; 1911, 16
- [Educational literature.]
R no 1-24, 27-38, 41-44, 46
- National association of port authorities of the U.S.**
Proceedings. Y. New York. 1, 1912+
RP 1-3, 5+
- National association of railway commissioners**
Proceedings of the annual convention.
Y. Washington. 1, 1889+
1-14, published by National convention of railway commissioners
R 3-7, 9-27 1891-95, 97-1915 RPB 1-24, 1889-1912 RPB 1-7, 10, 15-24 1889-95, 98, 1903-12
- National association of retail druggists**
Journal. W. Chicago. 1, 1901+
RP [J1 1913-1919,] 1920+
- National association of stationary engineers**, *see also* National engineer
- National association of wool manufacturers**
Annual wool review. Boston
RPB 1916, 1918+
- Bulletin. Q. Boston. 1, 1869+
RP 15-30, 48+ 1885-1900, 1918+ RPB [2-3,] 5+ 1872+
- *See also* United States industrial directory
- National automobile chamber of commerce**
Handbook of automobiles
RP 1914-15, 1917+
- National bulletin**. (National tube co.)
Pittsburgh
RP [1913-1916]
- National car & locomotive builder**. M. New York. 1-26, 1870-1895||
1-16 as National car builder
In 1896 consolidated with American engineer & railroad journal, later Railway mechanical engineer
RP 24-26, 1893-95
- National cleaner & dyer**. M. Chicago.
1, 1910+
RP 1921+
- National conference on city planning**
Proceedings. 1, 1909+
R 2-7, 1910-15 RPA 5, 1913 RPB 2-7, 1910-15
- *See also* City plan
- National conference on concrete road building**
Proceedings
RPE 2, 1916
- National convention of railway commissioners**, *see* National association of railway commissioners

- National druggist.** M. St Louis.
1,1882+
O & N 1917)
RP 54-58, 1914-18 (Except Je 1914, Jl 1915,
- National electric light association**
Proceedings. 1,1885+
RPB 33-40, 1910-17
- National engineer.** (National association of stationary engineers.) M. Chicago.
1,1897+
RPB 17-19, 21+ 1913-15, 1917+
- National fire protection association**
Proceedings. Y.
R 9+ 1915+ RP 5-13, 15+ 1901+
— Quarterly. Boston. 1,1907+
R 9+ 1915+ RP 8, 10 (3 & 4) 11+ Jl 1914+
— Yearbook. 1,1910+
RP 1911+
- National fireproofing co.,** Pittsburg (Pa.),
see also Building progress
- National geographic magazine.** M. Washington.
1,01888+
RP 7+ 1896+ RPA 15+ 1904+
RPAC + RPB 7+ 1896+ RPD 22 pt 2+ Jl 1911+ RPN 14+ 1903+
RPR 20+ 1909+
- National irrigation congress,** *see* International irrigation congress
- National jeweler.** M. Chicago. 1,1906+
For several years as National jeweler & optician
RP 9, no 8, 12; v 10+ Ag & D 1913; 1914+
- National laundry journal.** Semi-m. Chicago.
1,1878+
RP 1920+
- National lumber manufacturer's association**
Annual report, (or Proceedings.) Chicago
RP 8, 10, 12, 14, 16, 17+ 1910-12, 14, 16, 18+ RPB 8-10, 14 1910-12, 16
- National magazine and industrial record.** M. New York
RPA 1-2, 1845-46
- National marine.** M. Cooperstown (N.Y.)
RP 13, no 4+ Ap 1919+ RPB 13+ 1919+
- National municipal review.** (National municipal league.) Bi-m. Concord (N.H.); Baltimore; Philadelphia.
1,1912+
R 1+ RP 1+ RPB 1+
- National park conference**
Proceedings
RP 1-4, 1911-1916 RPA 1-3, 1911, 1912, 1915
- National petroleum news.** M. Cleveland.
1,1909+
RP 1920+
- National railways of Mexico,** *see* Ferrocarriles nacionales de Mexico
- National research council.** Washington (D.C.)
Bulletin. 1,01919+
RP 1+
- National service,** with the International Military Digest. (Military training camps association of the U.S.) M. New York. 1,1917+
In Jan. 1919 National service absorbed International military digest
RP 1+ 1917+
- National society for the promotion of industrial education,** *see* National society for vocational education
- National society for vocational education**
Bulletin. New York. 1,1907+
1907-1917 as National society for the promotion of industrial education
RP 1-13, 15, 16, 18-25 1907-17 RPA 5-8, 10-16, 18-19, 29+ [1908-14,] 1919+ RPB 25-27, 1917-18
- Nation's business.** M. Washington (D.C.)
1,1912+
R 6+ 1918+ RPB 2+ 1913+
- Natural history.** (American museum of natural history.) New York.
1,1900+
1-18, 1900-1918 as American museum journal
RP 1-2, 4+ 1900-01, 04+ RPA 16+ 1916+ RPB 1+ RPR 1+
- Natural history review.** Q. London
RPB 1-5, 1861-65
- Natural science news.** Albion (N.Y.)
RPR [1-2,] [1895-96]
- Naturalist.** M. London. 1833+
RPR 1920+
- Naturalists' universal directory.** (S. E. Cassino.) Salem (Mass.)
Title varies: as, Naturalists' directory; International scientists' directory; Scientists' international directory
1865-66 ed by F. W. Putnam as Naturalists' directory. Boston
RPB 1865-66, 78-79, 81-85, 94, 1905, 1914
- Nature;** a weekly journal of science. W. London. 1,1869+
RP 1+ RPA 1+ RPB 1+
RPR 25-30, 1881-84
- Nature;** revue des sciences & de leur applications aux arts & à l'industrie. W. Paris
RPB 35 pt 2+ Je 1907+
- Nature & culture.** Cincinnati; Cleveland, (O.). *see* Blue bird
- (The) Nature guard.** (R. I. College of agriculture.) M. Kingston (R.I.)
1+1899?+
R 1-107 RPA [no 7-106] thru 1914
RPR 1-15, 1899?-1914
- Nature-study review.** M. Ithaca (N.Y.)
1,1905+
RP 16, no 6+ S 1920+ RPN [1-3,] 4+ [1905-07,] 08+ RPR [2-5,] 6+ [1906-09,] 10+
- Naturhistorisk tidsskrift.** Copenhagen
RPB 1-4; ser 2, v 1-2; ser 3, v 1-6 1837-69
- Naturwissenschaftliche rundschau.** W. Braunschweig
RPB 1-9, 1886-94
- Naturwissenschaftliche zeitschrift für forst- & landwirtschaft.** M. Stuttgart.
1-18, 1903-20||
RPB 1-18
- Nautical almanac,** *see* Great Britain.—Admiralty; U.S.—Nautical almanac office
- Nautical gazette.** W. New York
ser 1, v 1-27, 1871-87; ser 2, v 1-11 1888-08; ser 3, v 1, Ja 1899+
RP ser 3, v 93, no 10+ 14 Mr 1918+
- Nautilus.** Q. Philadelphia; Boston
RP 18+ 1904+ RPR [3,] 4+ [1889,] 90+
- Naval annual.** (Brassey.) Portsmouth (Eng.) & London. 1,1886+
RP 1893+ RPA 1886-1903, 1914 RPB 1-18, 1886-1904
- Naval athletic association,** Key West (Fla.),
see also Camouflage
- Naval chronicle.** London
RPA 1-6, 8-16, 19-24 1799-1801, 1802-1806 1808-10
- Naval medical bulletin,** *see* United States naval medical bulletin

- Navy.** M. Washington. 1,1907+
 RP 7, no 4; v 8, nos 2-6, 9, 10, 12; v 9, nos 2-9; v 10, nos 2-6, 8, 9 [My 1913-16]
- Nebraska**—Game & fish commission
 Report. 1902+
 R 1916-18
 — Geological survey (1901+)
 Report
 RPB 1, 1903
- Nebraska.** University, Lincoln.—Engineering society
 Nebraska blue print. Y. 1,1902+
 v 1-2 have title Blue print
 v 3 has title Nebraska engineering
 RP 3, 1904 RPB v 1-2, 1902-03
 — Zoological laboratory
 Studies
 RPB 2-3, 1901-03
- Nederlandsche entomologische vereeniging.**
 The Hague, *see also* Tijdschrift voor entomologie
- Netherlands**—Departement van binnenlandse zaken
 Verslag. . . over de openbare werken. 's Gravenhage. 1850+
 RPB 1896
- Newark (N.J.)** museum association
 Annual report
 RPA 2, 1910/11 RPD 1912+
- New Bedford (Mass.)**—Department of parks
 Annual report
 RP 7, 10, 19+ 1900, 1903, 1912+
- New England botanical club,** *see also* Rhodora
- New England business directory**
 R 1914, 1918, 1920+ RP 1860, 1871, 1875, 1881, 1885, 1887, 1889, 1896, 1900, 1904, 1908, 1910, 1912, 1914, 1916, 1918, 1920+
- New England cotton manufacturers' association,** *see* National association of cotton manufacturers
- New England fisheries.** M. Boston.
 1, Ap 1918+
 RP 1+
- New England grocer & tradesman.** W. Boston. 1,1877+
 RP 82, no 25+ 26 Ap 1918+
- New England medical gazette; a monthly journal of homeopathic medicine.** Boston. 1,1866+
 RPB 5-29, 1870-94 RPM 1-14, 19-40
 1866-1905 & 1918+
- New England meteorological society**
 Bulletin. Boston. 1-88, N1884-92||
 Continued in New England weather service.
 Bulletin
 RPB 1-88
- New England water works association**
 Journal. Q. Boston. 1,1886+
 Continues Transactions
 R 23-31, 1909-1917 RP 29-31, 1915-1917
 RPB v 9+ 1894+
- New England weather service.** Cambridge (Mass.)
 Bulletin. 1-59, M1892-1900||?
 Continues N. E. meteorological society. Bulletin
 Continued by U. S.—Weather bureau. Climate & crop service; New England section
 RPB 1-59, 1892-1900
- New Hampshire**—Fish & game commissioners
 Annual report. 1879+
 R 1879, 1890, 92, 93, 96, 98, 1900
 — Forestry commission
- Annual report. 1885+
 R 1885-1904, 1908
 — Geological survey, 1841-44
 Final report on the geology & mineralogy of the State of New Hampshire with contributions towards the improvement of agriculture and metallurgy. (C. T. Jackson.) 1844
 RP 1844
 — Geological survey, 1868-78
 Geology of New Hampshire. (C. H. Hitchcock & others.) v1-3, 1874-78||
 R 1-3 & atlas RP 1-3 RPA 1-2, 1874-77 RPB 1-3
 — State board of health
 Quarterly bulletin
 RPM 1912+
- New Haven (Conn.)**—Commissioner of public parks
 Report
 RP 1903
- New Jersey**—Bureau of industrial statistics.
 Industrial directory of New Jersey. Triennial
 R 1906-1915 RP 1915, 1918+ RPB 1901, 1915, 1918+
 — Geological survey
 Annual report of the state geologist
 Also in Bulletin 1910+
 R 1881-1891, 1893-1895, 1898-1909, 1912 RP 1896-1909-1913; also: 3, Report on paleontology 1903 RPB 1895-97
 — Bulletin. 1,1910+
 RP 1-15, 17 1910-1914, 1916 RPB 3-4, 6-11 1911-13
 — Final report of the state geologist. 1,1888+
 R 1-4 RP 1-6, 8 1888-1904, 1916 RPB 2-8, 1889-1917
 — Palisades interstate park
 Annual report. 1901+
See also Palisades interstate park
 R 1901, 03, 05, 09
 — Shell fisheries bureau
 Annual report. 1900+
 R 1904-6, 1912
 — State museum
 Annual report. 1905+
 R 1905, 09-10, 14 RPB 1905-06, 09-10, 14
- New Jersey.** Agricultural experiment station—Entomological department
 Report
 R 1913-14
- New Jersey Audubon society**
 Annual report
 RPR 4, 7, 9+ 1914, 17, 19+
 — New Jersey Audubon bulletin. New-ark
 RPR 23, 25, 27+ 1918+
- New phytologist; a British botanical journal.** M. London. 1,1902+
 RPB 1+
- New technical books.** (New York public library.) Q. New York. 1, Je 1915+
 R 1+ RP 1+
- New York (city)**—Board of commissioners of Central park
 Annual report
 RPA 1-13, 1858-69
 — Board of water supply
 Annual report
 RPB 8+ 1913+
 — Department of docks & ferries
 Annual report
 RP 41+ 1912+ RPB 33, 1903

- Department of health
- Annual report
 - RPB 1910-11, 14-16
- — Collected studies from the research laboratory
 - RPB 1-5, 1905-10
- — Monograph series
 - R 2-4, 5-10 RPB 8-13, 15, 17-18 1913-17
- — Monthly bulletin. 1,1911+
 - RPB 8+ 1918+ RPM 1+
- — Reprint series
 - R 3, 8, 9, 11, 12, 14-23, 25, 51, 52, 54, 60, 62, 66, 76, 79 RPB 11, 13-15, 27, 32+ 1913+
- — Tuberculosis monographs. 1,1916+
 - RPB 1-4, 1916-17
- — Weekly bulletin
 - RPB n ser, v 9+ 1920+ RPM n ser, v 7+ 1918+
- Department of parks
- Report
 - Early reports issued by the Board of commissioners of the department of public parks
 - RP 1902-1914, 1916 RPA 1871-72, 1902-16 RPB 1871
- Municipal engineers
- [Report]
 - RP 1916
- Rapid transit railroad commissioners
- Report
 - R 1900-06
- New York (state)**—Adirondack survey, *see* New York (state)
- State land survey
- Board of health
- Annual report
 - R1866-1918 RPB 3-6, 12-14 1872-75, 91-94
- Commissioner of fisheries
- Annual report. n ser, v 1,1895/96+
 - R 1896-1910 RP 1-14, 1896-1909
- Commissioners of fisheries, game & forest
- Annual report. 1-24,1868-95||
 - Continued in Forest, fish & game commission
 - R 1872-74, 83, 89
- Entomologist
- Report on injurious & other insects of . . . New York
 - RP 20, 1904 RPB 2, 23 1881, 1907
- Fire Island state park
- Annual report. 1912+
 - R 1912, 1916-17
- Forest commission
- Annual report. 1-9,1885-94||
 - Continued in Forest, fish, & game commission
 - R 1885, 1888, 1893 pt 1-2 RP 1894 RPB 1890, 1894
- Forest, fish & game commission
- Annual report. 1,1895+
 - Continues Commissioners of fisheries, game & forest; Forest commission
 - See also* Commissioner of fisheries
 - R 1895-1910
- — Annual report of the superintendent of state forests
 - R 8, 1903 RPB 8, 1903
- Forest preserve board
- Annual report. 1897+
 - R 1898-1906
- Geological survey
- Annual report. 1-5,1836-40||
 - RPB 1-5
- Geologist
- Annual report. 1-18,1881-98||?
 - R 17-18, 1897-8 RPB 5, 14 1885, 1894
- State botanist
- Annual report. 1868+
 - Published separately only 1894-1902, *see* State museum. Report & Bulletin
 - R 1894 RP 1894-1902 RPB 1877, 1894
- State engineer & surveyor
- Annual report
 - R 1852-3, 1855-1859-1862-75, 76, 1885, 1888-93, 1895-99, 1902-03, 1905-1918 RP 1902-1916 RPA 1862-3 RPB 1863, 68-69, 90, 92-94, 98-99, 1902-07, 1910+
- — Barge canal bulletin. 1908+
 - R 1910-1918 RPB 1908, 1913-1915
- State land survey
- Annual report of the Superintendent. 1872-96||
 - 1872-85 as Topographical survey of the Adirondack wilderness
 - No reports printed for 1874-77, & 1884
 - R 1872-78, 83-85, 90, 93, 96
- State museum. Albany
- Annual report. 1,1847+
 - 1-23, 1847-69 as State Cabinet of natural history
 - 24-42, 1870-88 as State Museum of natural history
 - R 3+ (except 5-6, 12, 17) 1853+ RP 57+ 1903+ RPA 47-52, 1893-98 RPB 43+ 1889+
- — Bulletin
 - R 1-194, 1887-1917 RPA 26-148, 1899-1911 RP 32, 35, 70+ Je, F 1900, 1903+ RPB 35-69, 85-86, 115, 121-24, 149+ 1903+ RPR 9, 23, 38, 46-47, 53, 57, 59, 62, 64, 68, 79, 97
- — Memoirs. 1,1889+
 - R 2+ 1898+ RP 12, pts 1-2 1910-14
- — Science division
- Report of the director
 - RPB 4, 7-9 1907, 10-11
- Topographical survey of the Adirondack wilderness, *see* New York (state)
- State land survey
- New York (city)** academy of sciences
- Annals. 1,1879+
 - Continues New York (city). Lyceum of natural history
 - RPB 13, 15-16 1900-05
- New York (city)** botanical garden
- Memoirs. 1,1900+
 - RPB 1-4, 1900-09
- *see also* Addisonia
- New York (state)** electric railway association
- Annual report. Schenectady
 - RP 34, 1915-16
- New York (city)** entomological society
- Journal. 1,1890+
 - RPB 9, 1901
- New York (city)**. Lyceum of natural history
- Annals. 1-11,1823-76||
 - Continued as New York (city) academy of sciences
 - RPB 1, 4-5 1824-52
- New York (city)**. Lying-in hospital
- Bulletins of the Lying-in hospital of the city of New York
 - RPM 8+ 1912+
- New York (city)** medical journal. New York. 1,1865+
 - RPB [105-107,] [1916-18] RPM 1+
- New York (city)**. Meteorological observatory
- Report
 - RPB 1879+

- New York (city).** Metropolitan museum of art
Annual report
RP 45, 47+ 1914, 16+ RPA 39, 1908
RPB 1918+ RPD 1904-08, 10-11, 14, 16+
— Bulletin. 1, 1905+
RPA 5+ 1910+ RPD 1+ RPR
[12-14,] 15+ [1917-19,] 1920+
- New York (city) public library,** *see* New technical books
- New York (city) railways company**
Annual report. 1, 1912+
RP 1-3, 1912-14
- New York state college of forestry,** *see* Cornell university, *later at* Syracuse university
- New York state waterways association**
Annual report
R 3+ 1912+ RP 3+ 1912+
- New York (city) zoological society**
Annual report
RP 17, 19-21 1912, 1914-1916 RPB 10, 1905
— Zoological society bulletin
RBP v [16,] 17+ [1912-13,] 1914+ RPR
no 5, 8, 13, 17, 21, 50 [1901-1912]
— *see also* Zoologica; Zoopathologica
- New York (city),** *see also* American institute of mining engineers; American institute of the city of New York; American museum of natural history; Anthropological institute of New York; Art societies of New York; Columbia university; General society of mechanics & tradesmen of the city of New York; Harvey society; Helmuth house; Institute of radio engineers; Linnaean society of New York; Museum of the American Indian; National academy of design; Rockefeller institute for medical research; Society for experimental biology & medicine
- New York (state),** *see also* Homeopathic medical society of the state of N.Y.
- New Zealand official year book.** Wellington. 1, 1892+
R 1913, 1914 RP 1904+
- New Zealand society for the health of women & children**
Annual report. Dunedin (N.Z.)
RP 1913/14, 18/19
- Newark (N.J.)—Shade tree commission**
Annual report
RP 8, 10, 13 1911, 1913, 1916
- Newport (R.I.) natural history society**
Proceedings
RP 1883-99 RPA 1883-1891 RPB
1884/85, 1891-99
- Newspaper press directory and advertisers' guide.** . . of every newspaper, magazine, review, and periodical published in the United Kingdom and the British Isles. London
RP 1918
- Newspaper rate book** including a catalogue of newspapers and periodicals in the United States, Canada, Cuba, Porto Rico, Philippine Islands and Hawaiian Islands, having 5,000 circulation and over. (Chesman.) New York
RP 1913
- Newton (Mass.)—Water department**
Annual report
RBP 1877
- Newton's** London journal of arts & sciences, *see* London journal of arts & sciences
- Niederrheinische gesellschaft für natur- & heilkunde.** Bonn
Sitzungsberichte
RBP 1883
- Nieuw archief voor wiskunde.** (Genootschap der mathematische wetenschappen.) Amsterdam (Neth.) 1, 1875+
RBP ser 2, v 12+ 1918+
- Norsk matematisk tidsskrift.** (Norsk matematisk forening.) Christiania.
1, 1919+
RBP 1+
- K. Norske videnskabers selskab.** Trondhjem (Norway)
Skifter
RBP 1878-1902
- North American journal of homeopathy.** M. New York. 1, 1851+
RBP 1, 3, 26-29, 32, 35-53, 55-56, 58-61 1851-1913
- North Carolina—Geological survey.** (Emons 1852-63)
Report
RBP 3 (Botany) 1867
— Geological survey. (Kerr 1866-87)
Report
RBP 1, 1875
— Geological survey. (Holmes 1891-1905)
Bulletin. 1-17, 19, 1893-1908
RP 2, 11 1896-1906
— Weather service
North Carolina weather
RP 9, 1895 RPB 8-9, 1894-95
- North Dakota—Geological survey,** *see* North Dakota. University—State geological survey
- North Dakota. University.** Fargo.—State geological survey
Biennial report. 1, 1899/1901+
RP 2-6, 1901-1910 RPB 1906/08
- North End union.** Boston—School of printing, *see also* Apprenticeship bulletin
- Norton company,** Worcester (Mass.), *see* Grits & grinds
- Norway.** Meteorologisk institut
Jahrbuch. (Mohn.) Christiania
RBP 1-5, 1886-1910
- Notes on Rhode Island ornithology.** Q. (R. H. Howe, jr., ed.) Brookline (Mass.)
RP 1-3, 1900-1902
- Nouvelles annales de mathématiques.** Paris. 1, 1842+
RBP 70+ 1911+
- Nuova rivista forestale.** [Place not traced]
RBP 5, 1881-82
- Nuovo giornale botanico italiano.** Florence.
1, 1869+
RBP 1, 1869; has ordered to date; & 1920+
- (The) Nurse.** [Place not traced]
RP 2; Ja-Je 1915
- Nuttall ornithological club.** Cambridge (Mass.)
Bulletin, *see* Auk
— Memoirs
RPA 4, 1906 RPB 4, 1906

Nyt tidsskrift för matematik, A & B.
Copenhagen. 1-29, 1890-1918/19||
A: Elementary; B: Advanced
Continued by Matematisk tidsskrift
RPB 29, 1918-19

O

Observatory. M. London. 1, 1877+
RPB 1-11, 37+ 1877-88, 1914+
Observer. . . devoted to all departments of
nature studies. (Agassiz association.)
M. Portland (Conn.)
1-8, no 8, 1890-Agt 1897||
RP 7-8, 1896-97 RPB 5-7, 1894-97 RPR
[3-4,] [1892-93]
Oesterreichischer ingenieur- & architekten-
verein. Wien
Zeitschrift. W. 1, 1849+
RPB 56+ 1904+
Official American textile directory. New
York
RP 97, 105-109, 113+ 1897, 1904-09, 13+
Official gazette, *see* U.S.—Patent office
Official good roads year book, *see* Good
roads year book
Official hotel red book and directory. New
York
RP 1916, 1919
Office appliances. M. Chicago. 1, 1904+
RP 26, no 6+ D 1917+
Ohio—Fish & game commission
Annual report. 1894+
R 1894, 1900
— Geological survey, 2d.
Report of progress. 1-2, 1869-70||
R 1-2
— Geological survey, 3d.
Annual report. 1, 1890||
R 1890
— Geological survey, 4th.
Bulletin. 1, 1903+
R 1-12, 1903-10 RP 1+
RPB 1-12, 1903-10
— — Report on geology of Ohio.
1, 1873+
v 1-6 published by 2d organization, v 7 by 3d, &
v 8+ by 4th.
R 1-7, 10 1873+
— State forestry bureau
Annual report. 1885+
R 1887, 1889
Ohio engineering society
Proceedings of the annual meeting. Nor-
walk
RP 38+ 1917+
Ohio journal of science. (Ohio state uni-
versity—Biological club.) Columbus.
1, 1900+
1-15 as Ohio naturalist
RPB 1+ RPR 5, [6-7,] 8-9, [10,] 11+
1904+
Ohio naturalist, *see* Ohio journal of science
Ohio society of surveyors & civil engineers
Annual report. . . being Transactions
RPB 1888, 91-92, 94
Ohio, *see also* Homœopathic medical so-
ciety of Ohio
Oil, paint, and drug reporter. W. New
York. 1, 1871+
RP 23-56, 65, 66, 68-70, 73-74, 79+ 1883-99,
1904, 07-08, 11+
Oil, paint and drug reporter green book
for buyers. Semi-m. New York
RP 1916+

Oil, paint and drug reporter year book.
New York
RP 1918, 1919+
One hundred per cent (100%); the effi-
ciency magazine. Chicago. 1, 1913+
R S 1919+ RPB +
Ontario (Can.), *see also* Entomological
society of Ontario
Oologist. M. Albion (N.Y.)
1-2 as The Young oologist
RPR 1-12, [13-28] 1884-95, [96-1911]
Ophthalmic literature. Y. New York
Thru v 15, 1919 as a Supplement to American
journal of ophthalmology
RPM 16+ 1920+
Oporto (Portugal), *see also* Academia poly-
tecnica do Porto
Optical journal & review of optometry.
W. New York. 1, 1890+
RP 44, no 14+ 1919+
Oregon—Department of fisheries
Biennial report. 1900+
R 1900-1910
— Fish & game commission
Biennial report. 1916+
R 1916-18
— Fish & game protector
Annual report. 1-6, 1893-98||
R 1895-1898
— Game & forestry warden
Annual report. 1899+
R 1899-1900, 03-04, 05-06, 07-08
— State biologist
Biennial report. 1901+
R 1906-08
— State board of forestry
Annual reports of state forester. 1911+
R 1911+
— — Biennial report. 1908+
R 1908-10
Ornithologist & oölogist. M. Hyde Park
(Mass.) 1, 1875+
RP 9-17, 1884-1892 RPR [7, 10-14]
[1882, 85-89]
Oscillator. W. Cambridge (Mass.)
1, 1917+
RP 1, no 9+ 5 Ja 1918+
Osprey, . . . a magazine of ornithology. M.
Washington (D.C.)
RPR [1-5, n ser 1] [1896-1902]
Ottawa (Can.) Dominion observatory, *see*
Canada—Department of the interior
Our dumb animals. M. Boston.
1, 1868+
RPA 52+ 1919+ RPN 52+ 1919+
RPR 45+ 1912+
Our fourfooted friends & how we treat
them. (Animal rescue league.) M.
Dedham (Mass.)
RPN Je 1919+ RPR 13+ 1913+
Our homes & gardens. M. London
RP 9+ 1921+
Oxford (Eng.)—Radcliffe observatory
Astronomical observations. 1, 1840+
RPB 6, 1847

P

Pacific northwest society of engineers.
Seattle
Proceedings. Bi-m. 1, 1902+
RP 15, 1916
Pacific, *see also* Astronomical society of
the Pacific

- Pagine d'arte.** Appendix to Rassegna d'arte. Milan
RPB 4+ 1916+
- Painters magazine & Paint & wall paper dealer.** M. New York. 1,1874+
RP 1921+
- (El) Palacio.** M. Santa Fe (N.M.)
Devoted to the arts & sciences of man in the Southwest
RPR 5+ J1 1918+
- Palermo (Italy),** *see also* Circolo matematico di Palermo
- Palestine exploration fund.** London
Quarterly statement
RP 25-30, 1893-98 RPA 1869-1915
RPB 1869, 1896+
— Survey of western Palestine
RPA 1-8, 1881-89
- Palisades interstate park (N.Y.)—Commissioners**
Annual report
See also New Jersey—Palisades interstate park
R 1912+ RP 19, 1918
- Pan American commercial guide**
Spanish and English year book
RP 1916-17
- Pan American record.** (Pan American petroleum & transport co.) Bi-m.
New York
RP 1-2, S 1916-J1 1918
- Pan-American scientific congress.** 1st, Santiago de Chile, 1908-09
Transactions
RPB sec 5, v 1; sec 7, 8, & 9
- Pan-American scientific congress.** 2d, Washington, 1915-16
Proceedings
R v 1-11 RP v 1-11
- Pan American union.** Washington (D.C.)
Bulletin. M. 1,01893+
1893-1901 as Bureau of the American republics
1902-1909 as International bureau
R 1+ RP 1-28, 40+ RPA 40+
1915+ RPB 5+ 1897+
- Panama canal—Department of health**
Annual report
R 1916+ RPB 1916+
- Panama canal record.** W. Ancon (C.Z.)
1,4S1907+
1-9 as Canal record
R 1+ RP 1+ RPA 1+ RPB 1+
- Paper.** W. New York. 1,1910+
RP 1921+
- Paper & printing trades journal.** Q.
RP 1-9, 1872-1895
- Paper trade journal.** W. New York.
1,1872+
RP 68, no 14+ 3 Ap 1919+
- Para (Brazil).** Museu Goeldi de historia natural & ethnographia
Boletim
RPB 4-5, 1904-08
- Parasitology,** a supplement to the Journal of hygiene. Cambridge (Eng.)
1,1908+
RPB 1+
- Paris, École nationale des beaux-arts,** *see also* Concours d'école
- Paris. École normale supérieure**
Annales scientifiques. 1,1864+
RPB ser 3, v 29 (whole number v 48)+
1912+
- Paris. École pratique des hautes études,** *see also* Bulletin des sciences mathématiques
- Paris. Observatoire,** *see also* Bulletin astronomique
- Paris. Observatoire d'astronomie physique.** Meudon
Annales. 1,1896+
RPB 3, 1906
- Paris,** *see also* Bureau veritas; Institut de France; Institut Pasteur; Société botanique de France; Société chimique de France; Société de biologie; Société des artistes français; Société des ingénieurs civils de France; Société entomologique de France; Société géologique de France; Société mathématique de France; Société mycologique de France; Société nationale des beaux-arts; Société royale (nationale) d'horticulture de Paris; Société zoologique de France
- Patent journal & inventors' magazine.** London. 1-12,1846-51||
RPA 1-12
- Patents,** *see* U.S. Patent Office; Repertory of patent inventions (Great Britain)
- Paving & municipal engineering,** *see* Municipal engineering
- Paxton's magazine of botany, & register of flowering plants.** M. London.
1-16,1834-49||
RP 1-7, 1834-1840 RPB 1-16
- Peabody academy of science.** Salem (Mass.)
Memoirs
RPB 1-2, 1869-86
- Pennsylvania—Bureau of statistics & information.** Industrial directory of Pennsylvania. Triennial. Harrisburg
R 1913, 1916 RP 1913, 1916
— Chestnut tree blight commission
Bulletin
R1-2, 1912 RPB 1-2, 1912
— Department of agriculture
Zoological bulletin. 1-8,1903-10||
Continued by Zoological bi-monthly bulletin
RPR 1-8, 1903-10
— Zoological bi-monthly bulletin
Continues Zoological bulletin
R 1-6, 1911-1916 RPR 1-6, 1911-16
— Department of fisheries
Annual report. 1871+
R 1885-6, 1892-4, 1911-17
— Department of forestry
Biennial report. 1900+
R 1903+
— Statement of work done
RP 1901+
— Game commissioners
Annual report
R 1906, 08, 11, 13, 15+
— Geological survey, 1st.
Annual report. 1-6,1836-41||
RPB 2-6, 1837-41
— Geological survey, 2d.
Annual report. 9v. 1885-87||
R 9v, 1885-87
— Final report. 5v and atlas.
1892-95||
R 6v, 1892-95
— Miscellaneous & special reports,
A-Z, 103v. 1875-90||
R 32v, 1875-90 RP 1874-78 RPB 80v
— Report of progress. 25v.
1874-1891||
R 1874-1891
— Topographic and geologic survey
Report
R 2, 4-7, 9-10 1911-14

- Pennsylvania.** State college. State college Bulletin. Engineering series
RP 1, no 3, 11 Je 1911
- Pennsylvania.** University, Philadelphia.—Museum
Museum journal. Q. Philadelphia.
1,1910+
RP 1-2, 1910-11 RPA 1-5, 1910-14
RPR 9+ 1918+
- Penny** magazine of the Society for the diffusion of useful knowledge. M. London. 1-16, 1832-46||
15-16 (ser 3, v 1-2, 1846) as Knights penny magazine
RP 1-15, 1832-46 RPA 1-14, 1832-45
RPB 1-9, 11-12, 14 1832-40, 42-43, 45
- Penrose's annual:** The process year book. (W: Gamble.) London
RP 15, 16, 19-21, 22+ 1909-11, 1913-16, 1920+
- Periodico di matematica per l'insegnamento secondario.** Rome; Livorno.
1,1886+
RPB 31+ 1916+
— Supplemento. 1,1897+
RPB 19+ Nov 1915+
- Perry** magazine. M. Boston
RPB 8, 1905/06
- Petermann's** Mitteilungen aus Justus Perthes' geographischer anstalt. M. Gotha. 1,1855+
RP 1-44, 1855-98 RPB 20-24, 1874-78
- Petrograd.** Forestry institute
Proceedings
In Russian
RPB 1-4, 1898-1900
- Petrograd** (Russia), *see also* I. Akademiia nauk; Societas entomologica rossica
- Petroleum & natural gas register.** (Reavis.) New York
RP 1917-18
- Pettigrew's** New England professional directory [medical]. Boston
RP 1904
- Pflüger's Archiv**, *see* Archiv für die gesammte physiologie des menschen & der thierte
- Pharmaceutical** archives. M. Milwaukee.
1-6, 1898-1904||
Continued in Pharmaceutical review; later Midland druggist
RPB 1-6
- Pharmaceutical** era. M. New York.
1,1887+
RP 45-48, 1912-15. (Except v 45 nos 10-12; v 47 no 11; v 48 no 5)
- Pharmaceutical** review. M. Milwaukee.
1-26, 1882-1908||
In Ja 1905 absorbed Pharmaceutical archives
Continued in Midland druggist
RPB 22-26, 1904-08
- Philadelphia** chamber of commerce
Year book
RP 1918-19
- Philadelphia** commercial museum, *see also* Commercial America; Philadelphia museums
- Philadelphia** museums
Annual report
Includes also the Commercial museum
RPD 1905, 07-11, 14+
- Philadelphia** photographer. (Wilson.) M & semi-m. Phila. 1-25, 1864-88||
Continued as Wilson's photographic magazine
RPA 1-15, 1864-78 RPB 1-14, 1864-77
- Philadelphia**, *see also* Academy of natural sciences; American entomological society; American philosophical society; Art jury of Philadelphia; College of physicians of Philadelphia; Engineers' club of Philadelphia; Fairmount park art association; Franklin institute; T square club; Wagner free institute of science
- Philippine** Islands—Bureau of science
Annual report of the Director
1902-5 as Annual report of government Laboratories Bureau
RP 1902-1908 RPB 7+ 1907/08+
— *see also* Philippine journal of science
- Philippine** journal of science. (Philippine Islands—Bureau of science.) Irreg. Manila. 1,1906+
1902-1918 issued in 3 sections: A, General science; B, Medical sciences; C, Botany
RPB 1+ 1906+
- Philosophical** magazine, *see* London, Edinburgh, & Dublin philosophical magazine & journal of science
- Philosophical** society of Washington, *see* Washington (D.C.) Philosophical society
- Photo-American.** New York
RPA 3-6, 1891-95
- Photo-era.** M. Boston. 1, Myr 1898+
RP 1+
- Photographic** news. London.
1-?, 1859-1908||
Absorbed in Amateur photographer
RPB 7-14, [15] 1863-71
- Photo-miniature.** M. New York.
1,1899+
RP 1-2, 4, 7+ 1899-1900, 02, 05, 08+
- Physical** review. M. New York.
1,1893+
RP 1-11, 1893-D 1900 RPB, 1, 8+ 1893+
- Physical** society of London
Abstracts of physical papers from foreign sources. London. 1-3, 1895-97||
RPB 1-3
— Physical memoirs selected & translated from foreign sources. London.
1,1888-90||
RPB 1
— Proceedings. London. 1,1874+
RPB 1+
— *see also* Science abstracts
- Physikalisch-technische reichsanstalt**, *see* under Berlin
- Physikalische** gesellschaft. Berlin, *see also* Fortschritte der physik
- Physikalische** zeitschrift. W. Leipzig.
1,1899+
RPB 1+
- Physiological** abstracts. (Physiological society.) London (Eng.) 1,1916+
RPB 3+ 1918+
- Physiological** researches. Baltimore (Md.)
1,1913+
RPB 1+
- Physiological** society. London (Eng.), *see also* Physiological abstracts
- Phytopathological** society of Japan
Annals. 1,1919(?) +
RPB has ordered
- Phytopathology.** M. Baltimore (Md.)
1,1911+
RPB 9+ 1919+
- Pitagora;** giornale di matematica. . . Palermo (Italy.) 1,1896+
RPB 22 (ser 2, v 1)+ 1917+

- Pittonia**, . . . relating to botany & botanists. (E. L. Greene.) Berkeley (Calif.); Washington (D.C.) 1-5, 1887-1905||
RPB 1-2, 1887-92; has ordered rest
- Pittsburgh (Pa.) architectural club**
Year book
RP 1916
- Pittsburgh (Pa.) Carnegie institute**
Annual report of the director of fine arts
RPA 7+ 1903+
— Catalogue of annual exhibition
RPA 5, 8, 12-18 1900, 1903, 1908-14
— Carnegie museum
Annals. 1, 1901+
RPB 1-6, 1901-10
— — Annual report
RPD 1911, 13-14, 16+
— — Memoirs. 1, 1901+
RPB 1-2, 1901-06
- Pittsburgh (Pa.). Carnegie library, see also**
Technical book review index
- Pittsburg (Pa.). University.—Allegheny observatory**
Miscellaneous scientific papers. 1, 1901+
RPB 1-20, 1901-10
— — Publications. 1, 1910+
RPB 1-2, 1910-12
- Pittsburgh (Pa.), see also** Engineers' society of Western Pennsylvania
- Plant world.** Binghamton (N.Y.); Tucson (Ariz.); Baltimore (Md.), *see* Ecology
- Plough, the loom, & the anvil.** M. Philadelphia. 1-10, J1 1848-57||?
RP 1-10, J1 1848-D 1857 RPB 1-3, J1 1848-Je 1851
- Plumber & sanitary engineer, see** Engineering Record
- Plumbers' trade journal, steam & hot water fitters' review.** Semi-m. New York. 1, 1881+
RP 41-48 [49-51] 1907-10, [1911-12]
- Plymouth (Eng.), see also** Marine biological association of the United Kingdom
- Poggendorff's Annalen, see** Annalen der physik
- Polk's medical register & directory.** St Paul & Chicago
R 1902, 1906, 1910, 1912, 1914 RP 1890, 1902, 04 RPM 2, 4, 5, 8-13 1890-1914
- Polyglot rubber trade directory of the U.S. and Canada.** New York
RP 1916
- Polytechnic engineer.** (Brooklyn. Polytechnic institute). Brooklyn. Y. 1, 1901+
RPB 10-14, 1910-14
- Polytechnic review, see** Engineering & mining journal
- Polytechnisches journal, see** Dingler's polytechnisches journal
- Pomona journal of entomology.** Q. Claremont (Calif.) 1, 1909+?
RPB 1-2, 1909-10
- Poor's Manual of the railroads of the United States.** Y. New York. 1, 1868+
After 1919 forms the RR volume of Moody's manual
R 6, 8, 9, 13-21, 24, 26, 27, 30-32, 34, 35, 41-43
RP 1-6, 8+ 1868-74, 75+ RPA 1911
RPB 21, 1888+
- Popular astronomy.** M. Northfield (Minn.) 1, 1893+
RP 1-11, 13, 15+ 1893+ RPB 1+
RPR 25+ 1917+
- Popular electricity & modern mechanics, see** World's advance
- Popular mechanics.** M. Chicago. 1, 1902+
RP 2, 3, 11-12, 18, 21+ J1 1902+ RPA 31+ 1919+ RPR 17+ 1912+
- Popular science monthly.** M. New York. 1, 1872+
48-57, as Appleton's popular science monthly
In Oct 1915 separated into 2 parts: 1) consolidating with World's advance & becoming for a few months Popular science monthly & world's advance. 2) establish a new ser. as Scientific monthly
RP 1-89, [90-91,] 92+ 1872-1916 [1917,] 1918+ RPA 1-87, 1872-1915 RPB 1-87, 1872-1915 RPN 42-86, 1892-1915
RPR 79-89, 1909-1916
— Supplement. 1-21, 1877-79||
RP 19-21, 1878 RPA 1-14, 1877-78
RPB 1-21
- Popular science news.** M. Boston; New York. 1-36, J1 1866-1902||
1-16 as Boston journal of chemistry
17-29 as Popular science news & Boston journal of chemistry
In 1903 consolidated with American inventor
RP 1-21, 1866-87 RPB 2, no 7-v 17, [19, 21-23, 25-28] 31-36 1867-1902
- Popular science review.** Q. London. 1-20, 1862-81||
RP 1-20 RPB 1-19, 1862-80
- Port Erin biological station, Isle of Man, see** Liverpool marine biology committee
- Portfolio.** London. 1, 1870+
RPA 1+ 1870+ RPAC 1881-83
- Portland cement association, see also** Concrete highway magazine
- Portico, a repository of science & literature.** Baltimore
RPA 1-2, 1816
- Portland cement co., see also** Concrete in architecture & engineering
- Porto (Portugal) same as** Oporto
- Posselt's textile journal.** M. Philadelphia. 1, 1907+
RP 25+ J1 1919+
- Potomac-side naturalists' club, Washington (D.C.), see also** Field & forest
- Pottery & glass directory & buyers' guide.** New York
RP 1919
- Power.** W. New York. 1, 1880+
In Nov. 1884 Steam & Power consolidated; v 5, no 3 of Steam being v 1, no 3 of Power. After Sept. 1885 (no 11) the volume number 1 is dropped and vol. 5 is retained
v 5-11 as Power-Steam
v 28-32 as Power & the Engineer
Power has absorbed: Science & industry in May 1903; Engineers' review (Cleveland) in Dec. 1907; Engineer (Chicago) in May 1908, when it changed from a monthly to a weekly
RP 5 pt 2-v 8, 9 pt 2-v 20, 23+ 1885+
RPB 22+ 1902+
- Power notes.** (Diamond power specialty co.) Detroit
RPB +
- Power plant engineering.** Semi-m. Chicago. 1, 1896+
RP 1921+
- Power wagon.** M. Chicago. 1, 1906+
RP 23, no 179+ O 1919+
- Power wagon reference book** (Phillips.) Chicago
RP 1919
- Practical engineer.** M. Chicago. 1, 1897+
RP 13-14, 1909-1910

- Practical** magazine, an illustrated cyclopaedia of industrial news, inventions and improvements. London
RPA 1-7, 1873-77
- Practical mechanics journal.** M. Glasgow & London
RPA 1-8, 1848-56
- Practitioner.** M. London. 1,1868+
RPM 1+
- Prague** (Czecho-Slovakia), *see also* K. Böhmische gesellschaft der wissenschaften
- Press news.** M. London
RP 3, 9-16, 22, 26-42 1868, 74-81, 87, 91-1907
- K. Preussische akademie der wissenschaften.** Berlin, *see* K. Akademie der wissenschaften. Berlin
- Princeton** (N.J.) university—Biological laboratories
Contributions
RPB 2+ 1908+
— Museum of geology & archaeology
Contributions. N.Y.
RPB 1-3, 1878-83
- Print.** M? Boston. 1,Ja1911+?
RP 1, nos 1-6; v 2, nos 1, 2, 3, 5; v 3, nos 1-5; v 4, nos 2, 4 [1911-14?]
- Print-collector's quarterly.** Q. New York.
1,Fi1911+
RPA 2-7, 1912-17 RPB 1+
- Print connoisseur.** M. New York.
1,1920+
RP 1921+
- Printers' ink.** W. New York. 1,1888+
RP 74+ 1911+ RPB 109+ 9 Oct 1919+
- Printers' ink monthly.** New York.
1,1920+
RPB 1+
- Printer's international specimen exchange.** Y. London
RP 1-15, 1880-1895
- Printer's register.** M. London. 1,1863+
RP 2-4, 6, 11-16, 18-21, 25-27, 29-31, 35-46 1864-1907
- Printing art.** M. Cambridge (Mass.)
1,Mr1903+
RP 1+ RPB 1+ RPD 2-8, 33+
S 1903-F 1907, 1919+
- Printing art suggestion book.** Q. Cambridge (Mass.) 1-21,Fi1908-Je1918||
1-9 as Printing art sample book
RP 1-12, 1908-14 RPB 1-21
- Printing machinery register**
RP 1-3, 6, 7 1901-04, 06-08
- Printing time & lithographer.** M. London?
RP 6-13, 28 1875-82, 98
- Printing trades blue book.** (Lewis.) New York. (Greater New York and surrounding towns edition)
RP 1917, 1920
- Printing world.** M. London
RP 1-7, 9-13 1891-1903
- Proceedings, see under** names of academies, societies, institutions, etc.
- Process year book, see** Penrose's annual
- Professional memoirs.** (U.S.—Army—Corps of engineers), *see* Military engineer
- Progreso científico, revista semestrial.** (Galdeano.) Saragossa (Spain).
1,J11918||
Probably only this one number issued
RPB 1, no 1, J1 1918
- Progressive medicine.** Q. Philadelphia
RPM Dec 1900+
- Progressive printer.** M. St Louis
RP 5-6, 12-14, 18-19 1901-09
- Progressus rei botanicae.** (Lotsy.) Jena.
1,1907+
RPB 1-5, no 1, 1907-14
- Providence (R.I.)**
City documents
R 4-54, 1855-1908 RP 1-8, 10-56 1851-1910 RPA 1865/66+
— Board of Water commissioners
Report
Continued in Department of public works
R 2-4, 1878-80 RPA 1870-78 RPE 1-5, 1877-80||
— Report on sewers
RPB 1873-77 RPA 1873-76 RPE 1873-86
— City plan commission
Annual report
R 1, 1914 RPA 1, 1914 RPE 1, 1914
— Department of Public works
Annual report. 1,1910+
R 1, 3 1911, 1913 RP 1+ RPB 2+ 1912+ RPE 5, 7-8 1915, 1917-18
— Quarterly reports
R 1-32, 35-44, 47-63, 72, 76-83, 87, 102, 105, 111 RPB 66-75, 109 1899-1901, 10 RPE 1883-90
— Engineer department
Annual report of the city engineer
R 1874, 80, 85, 1907, 13 RP 1910+ RPA 1890-1911, 13+ RPB 1883-1903, 06, 12+ RPE 1877-90, 1915-16
— Inspector of milk
Annual report
R 1902 RP 1891-1904, 06-08||
RP 1914-18 RPB 1897-98
— Quarterly report
R Dec 1917, June 1919, Mar 1920, Sept 1920+
RP Sept 1914+
— Park commissioner
Report
R 1902 RP 1891-1904, 06-08||
— Water supply board
Annual report. 1,1915+
R 1+ RPB 1+ RPE 1+
- Providence Chamber of commerce**
Year book
R 1915+ RP 1915+ RPA 1916-18/19 RPB 1916+
— *see also* Providence magazine
- Providence district nursing association**
Report. 1,1902+
RP 1+
- Providence engineering society**
Bulletin. 1,D1916+
RP 1+
— Year book
R 1919 RP 1919 RPE 1919
- Providence magazine.** (Providence Chamber of commerce.) M. Providence.
1,1889+
4-6 as Providence journal of commerce
11-26 as Providence board of trade journal
R [1-26,] 27+ [1889-1914,] 1915+ RP 11+ 1899+ RPA 11+ 1899+ RPAC 26+ 1914+ RPB 1-2, [3,] 5+ 1889+ RPN [1910-12,] 1913+ RPR 26+ 1914+
- Providence medical journal.** (Providence medical society.) Providence (R.I.)
1-17, 1900-1916||
Continued as Rhode Island medical journal
R 11-17, 1910-16 RP 1-17 RPA 1-17
RPB 1-17 RPM 1-17

- Providence (R.I.) Public park association**
 Miscellaneous papers
 RP 1883-84
 — Publications
 RP 1, 2, 6-11 1886, 87, 89, 92, 96 RPB
 7-9, 11 1886-97
 — Report
 RP 1905
- Providence (R.I.), see also** Brown university; Rhode Island medical society; Rhode Island school of design; Roger Williams park—Museum
- Psyche.** (Cambridge entomological club.)
 Q. Forest Hills (Mass.)
 RP 5+ 1888+ RPR [4, 11, 23,] 24+
 [1883, 1904, 1916,] 1917+
- Psychobiology.** Baltimore. v 1, O 1917+
 RPB 1+
- Psychological clinic.** M. Philadelphia.
 1, 1907+
 RPB 1+ RPM 1+
- Public health.** M. London
 RPM 17+ 1904+
- Public health reports, see** U.S.—Public health service
- Public roads.** (U.S.—Department of Agriculture.) Washington (D.C.)
 1, My 1918+
 R 1+ RP 1+ RPB 1+
- Public service.** M. Chicago. 1, 1907+
 RPB J1 1910+
- Public works.** W. New York. 1, 1896+
 1-9, no 5, 1896-N 1900 as City government
 Absorbed Municipal & railway record in 1901
 (v 10) and changed title to Municipal journal
 & engineer. In 1906 absorbed Municipal news.
 Until v 47, 1919 as Municipal journal
 R 28+ 1909+ RP 11-22, 24+ J1 1901+
 RPB 18+ 1905+
- Public works.** (Surveyor & Municipal & county engineer.) London
 RPB 1, 1903
- Purchasing agent.** M. New York.
 1, 1915+
 RP 1921+
- Purdue engineering review.** (Purdue university—Engineering societies.) Y.
 Lafayette (Ind.) 1, 1905+
 RP 2-8, 10+ 1906-1912, 1914+
- Pure products.** M. New York. 1, 1905+
 RP 13-14 Ja 1917-D 1918

Q

- Q. S. T.** (American radio relay league.)
 M. Hartford (Conn.) 1, D 1915+
 RP 1+
- Quarterly cumulative index to current medical literature.** Chicago 1, 1916+
 RPM 1+
- Quarterly illustrator.** New York, *see* Monthly illustrator
- Quarterly journal of medicine.** Oxford (Eng.) 1, 1907+
 RPM 1+
- Quarterly journal of microscopical science.**
 London. 1, 1853+
 RPB n ser, 32-58, 60+ 1891+
- Quarterly journal of pure & applied mathematics.** Q. London. 1, 1857+
 Continues Cambridge & Dublin mathematical journal
 RPB 47+ 1916+

- Quarterly journal of science, literature & art.** London.
 1-22, 1816-26; 23-29 (n. ser 1-7) 1827-Je 1830||
 1-6 as Journal of science & the arts
 v 7-22 title varies, but chiefly Quarterly journal of science, literature & the arts
 RPB 1-14, 1816-23
- Quarterly papers on engineering.** (John Weale.) London. 1-6, 1843-49||
 RP 1-5, 1843-1846

R

- Radcliffe observatory, see** Oxford (Eng.)
- Radio amateur news.** M.
 RP 1920+
- Radium.** M. Paris (France). 1, 1904+
 RPB 4+ 1907+
- Radium.** M. Pittsburgh (Pa.)
 1, Je 1913+
 RPB + RPM [1,] 2-4, [5-7,] 8+
- Railroad age gazette, see** Railway age. N.Y.
- Railroad & engineering journal, see** Railway mechanical engineer
- Railroad gazette, see** Railway age. N.Y.
- Railroad red book.** (Denver & Rio Grande RR—Passenger department.) M.
 Denver (Col.)
 RP 34, nos 1-2, 4, 5, 7, 11, 12 Ja-D 1917
- Railway age.** W. Chicago.
 1-45|| 1876-1908||
 In June 1908 combined with Railroad gazette & formed Railroad age gazette 1908-10, later Railway age gazette 1910-18, & later again Railway age, N.Y. 1919+
 RPB 39-45|| 1905-1908||
- Railway age.** W. New York. 1, 1870+
 v 1-44, 1870-1908 as Railroad gazette
 v 45-47, 1908-10 as Railroad age gazette
 v 47-63, 1910-18 as Railway age gazette
 v 64+ 1919+ as Railway age
 In June 1908 the Railroad gazette combined with Railway age to form Railroad age gazette with volume numbering of RR gazette retained
 RP [19-22,] 24+ [1887-90,] 92+ RPA 30-35, 1886-91 RPB 1-5, [19,] 20+ 1870-73, 3 Je 87+
- Railway age gazette, see** Railway age. N.Y.
- Railway & locomotive engineering.** M.
 New York. 1, 1888+
 1-4 as Locomotive engineer
 5-13 as Locomotive engineering
 RP 8-26, 1895-1913
- Railway mechanical engineer.** M. New York. 1, 1832+
 1-60 as American railroad journal
 61-66 as Railroad & engineering journal, after consolidating in 1887 with Van Nostrand's engineering magazine
 67-87, no 5 (1899-1913) as American engineer & railroad journal (70-72 as American engineer, car builder, & railroad journal, having absorbed National car & locomotive builder)
 87-89 (1913-1915) as Railway age gazette, Mechanical edition
 RP 61-72, 1887-98
- Random notes on natural history.** M.
 Providence. 1-3, 1884-86||?
 RP 1-3 RPB 1-2, [3] RPR 1-3
- Rapport annuel sur le progrès des sciences physiques & chimiques.** (Berzelius, translated by Plantamour.) Paris.
 1-8, 1840-48||?
 RP v 1-6, 1840-46 RPB 1-8

- Rassegna d'arte.** M. Milan. 1,1901+
RPB 16+ 1916+
— Appendix entitled: *Pagine d'arte*, *see* *Pagine d'arte*
- Reclamation record.** (U.S.—Reclamation service.) M. Washington. 1,1908+
RP 9, no 8; 10+ Ag 1918; Ja 1919+
- Record of American entomology.** (A. S. Packard, jr). Salem (Mass.)
1-2,1868-69||
RP 1868-1869
- Record of scientific progress.** Y. New York
RP 1, 1891
- Record of the progress of modern engineering.** (Humber.) Lond.
1-4,1863-66||
RPB 1, 1863
- Record of American and foreign shipping,** *see* American bureau of shipping
- Recreative science; a record & remembrancer of intellectual observation.** London. 1-3,1859-62||
Continued as Intellectual observer; & later as Student & intellectual observer
RPB 1-3
- Recueil des travaux chimiques des Pays-bas & de la Belgique.** Leyden.
1,1882+
RPB 39+ 1920+
- Répertoire de chimie appliquée; Répertoire de chimie pure,** *see* Société chimique de France
- Repertorium der physik.** Munich & Leipzig. 1-27,1865-91||
1-3, 1865-67 as Repertorium für physikalische technik für mathematische & astronomische instrumentenkunde
4-18, 1868-82 as Repertorium für experimentalphysik, für physikalische technik, mathematische & astronomische instrumentenkunde
RPB 1-18, 1865-82
- Repertorium der technischen journal-literatur.** Y. Leipzig; Berlin.
4 ser 1823-1908|| n ser-ser 4 v 1-30, 1879-1908||
Also as Repertorium der technischen literatur
Continued as International institute of technical bibliography (Fortschritte der technik, etc.)
RP 1892-1908 RPB 1892, 94
- Repertorium für experimental-physik, u. s. w.** *also*, Repertorium für physikalische technik, *see also* Repertorium der physik
- Repertorium für kunstwissenschaft.** Berlin
RPB 19-37, 41+ 1896-1914, 1918+
- Repertory of arts & manufactures.** M. London. ser 1, v 1-16, 1794-1802; ser 2, v 1-46, 1802-25; ser 3, v 1-74, 1825-62||
RPA ser 1, v 1-ser 2, v 14 1794-1809
- Repertory of patent inventions, & other discoveries & improvements in arts, manufactures, & agriculture.** London
RP 10, 1830; n ser, v 4-18; J1 1835-42; Enlarged ser, v 1-40; 1843-D 62
- Reports of the progress of applied chemistry,** *see* Society of chemical industry. London
- Reveille, devoted to the disabled sailor & soldier.** Irreg. London.
no 1-[6], Je 1917-F1919||?
No 1-3 Je 1917-Apr 1918 as Recalled to life
RPA 1-6
- Review of American chemical research,** *see* Technology quarterly.
- Review of war surgery & medicine,** *see* U.S.—Office of the Surgeon-general
- Revista de matemáticas.** Buenos Aires.
1-2, M1916-F1918||
Continued in Revista matemática hispano-americana
RPB 1-2
- Revista de matemáticas & físicas elementales.** Buenos Aires (Arg.)
1, My 1919+
RPB has ordered
- Revista de obras publicas & minas.** (Associação dos engenheiros civis Portuguezes.) Lisbon. 1,1870+
RPB 30, [31-32, 35.] 37-38, 41 1899-1910
- Revista matematica hispano-americana.** Madrid. 1,1919+
Under the auspices of Sociedad matemática española, & Junta para ampliación de estudios, in Madrid, and continuing Revista de matemáticas, in Buenos Aires
RPB 1+
- Revue archéologique.** Paris
RPB ser 5, v 3+ 1916+
- Revue de la bijouterie, joaillerie, & orfèverie.** M. Paris. 1-?, 1900-?
RPD 3-5, N 1902-D 1904
- Revue de l'enseignement des sciences.** Paris. 1,1906+
RPB 11+ 1917+
- Revue de l'ingenieur & index technique.** Brussels. 1,1901+
1-3 as Index de la presse technique
RPB 1910-14
- Revue de mathématiques spéciales.** Paris.
1,1890+
RPB 30+ O 1919+
- Revue des arts décoratifs.** Paris
RPB 1-20, 1880-1900
- Revue des questions scientifiques.** (Société scientifiques de Bruxelles.) Q. Louvain. 1,1877+
RPD 1, 1877
- Revue & magasin de zoologie.** (Guérin-Mèneville.) Paris
RPB ser 2, v 19-23 1867-72
- Revue générale de botanique.** Paris.
1,1889+
RPB 1+
- Revue générale de l'architecture & des travaux publics.** (Daly.) Paris
RPB 1-40, 1840-83
- Revue générale des sciences pures & appliquées.** Fortn. Paris. 1,1890+
RPB 1+
- Revue scientifique (Revue rose).** Paris.
1,1863+
Title varies; as, Revue scientifique de la France & de l'étranger; Revue des cours scientifiques
RPB 25-34 (ser 2, v 18-19; ser 3, v 1-8), 57+ 1880-84, 1919+
- Revue scientifique & industrielle.** M. Paris
RPB 32-36, 38-39 (ser 3, 1-5, 7-8) 1848-50
- Revue semestrielle des publications mathématiques.** Semi-a. Amsterdam (Neth.)
1,1893+
RPB 1+
- Rhode Island.—Geological & agricultural survey**
Report. (C. T. Jackson.) 1839||
RP 1839 RPA 1839 RPB 1839
R 1839
— State Board of food & drug commissioners
Annual report. 1,1909+
R 1+ RP 1-4, 6+ 1909-1912, 1914+
RPA 1, 2, 4, 6-8, 10+ 1909-10, 12, 14-16, 1918+ RPB 1-4, 6+ 1909-12, 14+

Rhode Island—Continued

— State Board of health

Annual report. 1,1878+

R 1+ RP 1-29, 35, 40+ 1878-1906, 12, 17+ RPA 1-29, 35 1878-1906, '12 RPB 1-29, 35 1878-1906, '12

— Bulletin. Q. Providence.

1,1888+

1-23 as Monthly bulletin

24 as The health bulletin

R 1+ RP 1+ RPA 1-19, 1888-1907

RPB 1+ RPM n ser, v 1+ 1914+

— State Board of public roads

Annual report. 1,1902+

R 1+ RP 1+ RPA 1+ RPB 1+

— State Commission for the permanent improvement of navigation in the Seekonk river

Report. 1,1909+

R 1+ RP 1+ RPA 1+ RPB 1+

— State Commissioner of forestry

Annual report. 1,1906+

R 1+ RP 1+ RPA 1+ RPB 1+

— Leaflet. 1,1910?+

R 1+ RP 3, 1910 RPB 1-6

— State Commissioner of highways

Annual report

After 1902 as State Board of public roads

R 1897 RP 1897 RPB 2, 1897

— State Commissioner of industrial statistics

Annual report. 1,1887+

R 1+ RP 1-29, 1887-1915 RPA 1-29, 1887-1915

— State Commissioners of birds

Annual report. 1900-16||

R 1900-1916 RP 1900, 1902-4, 1907-8, 1910-16 RPB 1900, 1902-4, 1907-8, 1910-16

RPA 1900, 02-04, 07-08, 10-16

— State Commissioners of inland fisheries

Report. 1,1872+

R 1+ RP 1-13, 16+ 1872-83, 86+

RPA 1-8, 10-14, 18+ 1870-77, 1879-83, 1887+

— State Commissioners of shell fisheries

Report

R 1+ RP 1890, 91, 93, 95, 97+ RPA 1890, 91, 93, 94, 98-1919

— State Commissioners of dams & reservoirs

Annual report

R 1883+ RP 1883-1912 RPA 1883, 1901+

— State Factory inspectors

Annual report. 1,1894+

R 1+ RP 1+ RPA 1+ RPB 1+

— State Harbor commissioners

Annual report. 1,1876+

R 1+ RP 1+ RPA 1+ RPB 1+

— State Harbor improvement commission

Annual report. 1905+

R 1905+ RP 1905-09, 11-17 RPA 1912-17 RPB 1907-08, 11-17

— (State) Metropolitan park commission

Annual report. 1,1905+

R 1-8, 1905+ RP 1-8, 1905-11 RPA 1-6, 8 1905-10, 1912 RPB 1-8, 1905-12

RPD 2-6, 1906-10

— State Public utilities commission

Annual report. 1,1912+

R 1+ RP 1+ RPA 1+

— State Railroad commissioners

Report. 1,1868+

R 1868+ RP 1868, 73-76, 78, 79-84, 86-88, 89-1911 RPA 1884-1911

— State Sealer of weights, measures & balances

Annual report

R 1895-1912 RP 1895, 1899-1912 RPA 1903-10, 1912 RPB 1893-97, 99, 1900-1912

Rhode Island Audubon society

Report

RP 1908-9

Rhode Island. College of agriculture.

Kingston, *see also* Nature guard

Rhode Island highway news. M. Providence.

1,1901; 5,1915||

R no 1 RP no 1

Rhode Island medical journal. (R. I. medical society.) Providence. 1,1917+

Continues Providence medical journal

R 1+ RP 1+ RPA 1+ RPB 1+ RPM 1+

Rhode Island medical reformer. (B. F. Clark.) Providence

RPB 1, no 2, 14 Ja 1843

Rhode Island medical science monthly.

Providence, *see* Atlantic medical weekly

Rhode Island medical society. Providence

Transactions. 1-8, pt 1, 1859-1910||

RP 1, 3-8, pt 1, 1859-77, 83-1910 RPA 1-8, pt 1 RPB 1-7, 1859-1909

— *see also* Rhode Island medical journalRhode Island ornithology, *see* Notes on Rhode Island ornithology

Rhode Island school of design. Providence

Bulletin. 1,1913+

R 1+ RP 1-4, 1913-1916 RPA 1+ RPB 1+ RPD 1+ RPN 1+

— Year book. 1,1878+

Until 1903 as Catalogue

R 19, 24+ RP 15-22, 24+ 1892-1900, 1902+ RPA 1-2, 5+ RPB 1-2, 11-19, 21-22, 25+ 1878-79, 89-97, 99-1900, 02+ RPD 1+

Rhode Island society for the encouragement of domestic industry

Transactions

RP 1-7, 1850-74 RPA 1850, 54-72, 74 RPB 1850-74

Rhodora. (New England botanical club.)

M. Boston. 1,1899+

RP 1+ RPB 1+ RPR 1-7, 14+ 1899-1905, 1912+

Rio de Janeiro, *see also* Club de engenharia

Rivista di patologia vegetale. (Berlese.)

Portici (Italy). 1-10, 1892-1901||

RPB 1-10

Roadmaster & foreman, *see* Engineering & contracting

Rochester (N.Y.)—Park commissioners

Report

RP 1888-1904

Rockefeller institute for medical research.

New York city

Monographs. 1,1910+

RPB 1-4, 7+ 1910-12, 1917+

— Studies. 1,1904+

RPB 1-4, 13, 16, 21, 25 1904-1916

— *see also* Journal of general physiology

Rockefeller sanitary commission for the eradication of hookworm disease.

Washington (D.C.)

Annual report. 1-4, 1910-14||?

R 1-4 RPA 1-4 RPB 1-4

Roger Williams park—Museum. Providence (R.I.)

Park museum bulletin. 1,1904+

During 1905-07 called Monographs; nos 5, 6, 8, 16 never published

R n ser, v 1+ 1909+ RP 1-17, 1904-07; n ser, v 1+ 1909+ RPA 7, 14 1905, 1906

RPB 1+ RPR 1+

— *see also* Apteryx

- Rome** (Italy). Università.—Facoltà di scienze.—Seminario matematico
Rendiconti delle sedute dell' anno accademico. 1,1913+
RPB 1-2, 4+ 1913-15, 1916/17+
- Rome** (Italy), *see also* American academy in Rome; Commissione archeologica comunale di Roma; K. Deutsches archäologisches institut
- Royal academy** illustrated. Y. London
RPA 1916+
- Royal academy of arts.** London
Academy notes. Y. 1-33, 1875-1907||?
RPA 1-5, 16-33 1875-79, 90-1907
- Royal academy pictures.** Y. London.
1-28, 1887?-1915||
RPA 23-28, 1910-15
- Royal anthropological institute of Great Britain & Ireland.** London
Journal. 1,1871+
RPB 1-8, 36, 1871-79, 1906-08
- Royal archaeological institute of Great Britain & Ireland.** London, *see also* Archaeological journal; British archaeological association
- Royal astronomical society.** London
Memoirs. 1,1822+
RPB 1-59, 1822-1910
— Monthly notices, papers, etc.
RPB 8+ 1847+
- Royal astronomical society of Canada.** Toronto
Journal. 1,1907+
RPB 1+
- Royal geographical society of London**
Journal. London. 1-50, 1830-80||
RP 1-50 RPA 1-27, 1830-57 RPB 1-50
— Proceedings.
1-22, 1855-78; n, ser 1-14, 1879-92||
Continued as Geographical journal
RP 1-36 RPA 6, 1857 RPB 1-22, n.s. 1-14
— Supplementary papers. 1-4, 1886-93||
RP 1-4 RPB 1-4
— Year book & record. 1+, 1898+
RP 16, 1913 RPB 1-9, 1898-1906
- Royal institute of British architects.** London
Journal. Semi-m.
n ser, v 1-9, 1885-1893; ser 3, v 1+ N 1893+
Continues Proceedings
In 1894 combined with Transactions & formed the third series
RP n ser, v 1-9, 1885-93; ser 3, v 1-22, 1893-O 1915
- Royal institution of Great Britain.** London
Notices of proceedings. Irreg. Lond.
1,1851+
RPB 1-14, 1851-95
- Royal Irish academy.** Dublin
Transactions. 1,1787+
RPA 1-5, 1787-1794 RPB 1-28, 1787-1884
- Royal microscopical society.** London
Journal. 1,1878+
Continues Monthly microscopical journal
RPB 1+
— *see also* Monthly microscopical journal
- Royal physical society of Edinburgh**
Proceedings
RPB 5-9, 1878-88
- Royal sanitary institute.** London
Journal. M. 1,1879+
RP 26, nos 1, 2, 3 Ap 1905
- Royal society for the protection of birds.** London, *see also* Bird notes & news
- Royal society of arts.** W. London
Journal. 1,1852+
Known as Society of arts until 1908; also as Society for the encouragement of arts, manufactures, & commerce
RP 1-61; 26 N 1852-14 N 1913 RPB 1+
— International congress on technical education [under auspices of] Society for the encouragement of arts, manufactures & commerce
Report of the proceedings of the fourth meeting, held in London, June 1897
RP 4
- Royal society of Canada.** Montreal
Proceedings & transactions. Ottawa; Montreal. 1,1882+
R 1+ RPA 1+ RPB 1+
- Royal society of London**
Abstracts of the papers printed in the Philosophical transactions, 1800-54.
Lond. 1-6, 1832-54||
RPB 1-2, 1800-30
— Catalogue of scientific papers, 1800-1900, with subject index. London; Cambridge. 1,1867+
RPB 1+
— Philosophical transactions. Irreg. London. 1,1665+
After v 177 (1886) published in 2 classes: (A) Natural science, (B) Natural history
RPA 47-107, 1751-1817 RPB 65-89, 91+ 1775-99, 1801+
— Philosophical transactions 1665-1740, abridged. (Baddam.) London.
1-10, 1745||
RPA 1-10
— — 1665-1750, abridged. London.
VI-12, 1722-56||
RPA 1-7, 10 1655-1733, 1743-50 RPB 1-6, 8-10 1655-1750
— — 1665-1880, abridged by Hutton. London. VI-18, 1809||
RP 1-18 RPB 1-18
— Proceedings. Irreg. London.
1,1800+
RPB 7+ 1854+
- Royal society of medicine.** London
Proceedings. M. 1,1907+
RPM [1-2, 5,] 6+ [1907-12], N 1912+
- Royal statistical society.** London
Journal. Q. 1,1834+
RP 1-80, 1834-1917 RPA 1-16, 1834-53
RPB on deposit 61+ 1898+
- Rudder.** M. New York. 1,1890+
RP 11+ 1900+
- Rudder marine directory.** New York
RP 1920
- Russia**, *see also* I. Akademiia nauk; Societas entomologica rossica
- Russian almanac.** (Peacock.) London
RP 1919
- Russian year book.** New York & London.
1,1911+
RP 1912, 1914, 1916 RPB 2, 1912

S

- Safety engineering.** M. New York.
1, Ap 1901+
1-25, no 3 as Insurance engineering
RP 1-28, v 37, no 4+ 1901-D 1914, Ap 1919+
- Sahlin's topography.** East Aurora (N.Y.)
RP 1918-20

- St Louis (Mo.)**—Division of parks & recreation. (Department of public welfare)
Annual report
RP 1902-3, 1917+
- St Louis city art museum**
Annual report
RPA 1910+ RPD 1910, 12, 15+
— Bulletin
RPA 1911+ RPR 1920+
- St Louis. Missouri botanical garden**
Annals. 1, 1914+
RPB 1+
— Annual report. 1, 1890+
R 1892, 1910 RP 1; 1890 RPA 1904
RPB 1-23; 1890-1912
- St Louis, *see also* Engineers' club of St Louis; Lakes-to-the-gulf deep waterway association**
- St Paul (Minn.)**—Board of park commissioners
Report
RP 1888-1904
- St Petersburg (Russia), *see* Petrograd**
- Salem (Mass.), *see also* Essex institute; Peabody academy of science**
- Sales & wants advertiser**
RP 11-21, 1897-1908
- San Diego (Calif.), *see also* Marine biological association of San Diego**
- San Francisco (Calif.), *see also* Astronomical society of the Pacific; California academy of sciences; Commonwealth club of California**
- Sanitary control bulletin.** (Joint Board of Sanitary control in the cloak, suit & skirt & the dress & waist industries.)
M. New York. 1, Ag 1919+
RP 1+
- Sanitary engineer, *see* Engineering record**
- Santa Barbara (Calif.), *see also* Museum of comparative oology**
- Santiago de Chile. Observatorio astronómico nacional**
Anuario. 1903+
RPB 1918+
- Santiago (Chile), *see also* Société scientifique du Chili**
- Sao Paulo (Brazil). Museu paulista**
Revista. S. Paulo
RPB 2, 4-7 1897, 1900-07
- Schimmel & Co. (Fritzsche Bros.), *pubs.***
Semi-annual report on essential oils, synthetic perfumes, etc. Miltitz, near Leipzig; London; New York
RP 1902-1915
- Schlesischer forst-verein. Breslau**
Jahrbuch
RPB 1887
- School arts magazine. M. Boston; Worcester (Mass.)** 1, 1900+
1-11, 1900-1912 as School arts book
RPD 3+ 1903+ RPN 1904+
- School science & mathematics. Chicago.** 1, 1901+
1-4 as School science. v 3 had a Mathematical supplement (Ap-O, 1903) which was continued for a time as School mathematics
RPB 1+ RPN 1919+
- Schubert's motor transportation guide; long distance mileage book**
RP 1918
- Schweizerische botanische gesellschaft, *see* Société botanique suisse**
- Science.** W. Cambridge (Mass.); New York. Old ser, v 1-23; n ser, v 1+ 1883-94; 1895+
RP 1+ RPA 1+ RPB 1+ RPM 1+ RPR 1-4, 29+ 1883-84, 1909+
- Science abstracts.** (Institution of electrical engineers, & Physical society of London.) London. 1, 1898+
RPB 1+
- Science progress; a monthly review of current scientific investigation.** London. ser 1, v 1-5; n ser, v 1-2, 1894-96, 97-98||
RPB 1-7, 1894-98
- Science progress in the 20th century.** Q. London. 1, 1906+
RPB 1+
- Science record.** (Beach.) Y. New York. 1-5, 1871-75||
RP 1-3, 1871-73 RPA 3-5; 1873-75
- Scientia; rivista di scienza; international review of scientific synthesis.** Bologna & Rome (Italy.) 1, 1907+
RPB 21+ 1917+
- Scientific American.** W. New York. ser 1, v 1-14; n ser (2), v 1+, 1845-59, 1860+
R 1908+ RP 1+ RPA 2+ 1846+
RPAC + RPB 1-9, n ser, v 1-7, 20-63, 66+ RPE + RPN N 1903+ RPR 110+ 1914+
- Supplement. W. New York. 1-88, 1876-1919||
Continued as Scientific American monthly
RP 1-88 RPA 7-88, 1879-1919 RPB 1-88 RPN 1903-1915 RPR 77-88, 1914-19
- Scientific American building monthly.** New York. 1-39, N 1885-Je 1905||
19-32 as Scientific American building edition
Continued in American homes & gardens
RP 1-2, 19-23, 25-27, 31-33, 35-39 RPB 1-3, 1885-87
- Scientific American monthly.** New York. 1, Ja 1920+
Continues Scientific American supplement
R 1+ RP 1+ RPA 1+ RPB 1+ RPR 1+
- Scientific man.** W. New York
RPB 1, 1878-79
- Scientific monthly.** M. New York. 1, O 1915+
Continues Popular science monthly in editorial policy as to the really scientific material
RP 1+ RPA 2+ 1916+ RPB 1+
RPN 1+ RPR 2+ 1916+
- Scientific review.** M. New York. 1, 1912+
RP 4, no 5; 5, no 1, 3, 5; My 1915; Je, Ag, O 1915
- Scientists' international directory** (Casino), Salem (Mass.), *see* Naturalists' universal directory
- Scotland, *see also* Institution of engineers & shipbuilders in Scotland; Meteorological society of Scotland**
- Scottish naturalist.** M. Perth. 1, 1871+
RPB 1, 1871-72
- Screenings.** (Milwaukee-Western fuel Co.) M. Milwaukee
RP 4+ Je 1919+
- Scripps institution for biological research of the University of California.** La Jolla (Calif.)
Bulletin. 1, 1916+
Continues Marine biological association of San Diego—Laboratory; and Marine biological station at San Diego
RPB 1+

- Seattle** (Wash.)—Board of park commissioners
Annual report
RP 9-13, 1912-16
- Second hand machinery**, *see* Iron trade review
- Seville** (Spain), *see also* Centro de estudios americanistas de Sevilla
- Shields'** magazine. M. New York
Published by the Game Protection co.
RPR [1-2,] 3-4, [5,] 6-7, [8-11,] 12, [13-15,] 1905-12
- Shipbuilders service club**, Manitowoc ship-building co., *see also* Keel block
- Shipping world year book**. (Jones.)
London
RP 1920 RPB 1889, 93, 1906
- Shoe & leather reporter**. Y. Boston
RPB 1907
- Sibley journal of engineering**. Ithaca (N.Y.) 1,1887+
RPB 17+ 1902+
- Sideral messenger**. Northfield (Minn.), *see* Astronomy & astro-physics
- Signs of the times**. (Advertising.) M. Cincinnati. 1,1906+
RP F-Ap 1915, Ja-Ap 1918, Ja 1919+
- Silk**. M. New York. 1,1907+
RP 5, no 3+ Ja 1912+
- Silk guide**. (Mercein.) New York
RP 1916+
- Silliman's Journal of science**, *See* American journal of science
- Simmons' spice mill**. M. New York. 1,1878+
RP 37-41, 1914-1918 (Except v 39, no 12, D 1916; v 40, no 7, J1 1917)
- Sinclair's magazine**. (Petroleum industry.) M. New York. 1,Ag1917+
RP 1+
- Singapore**. Malay peninsula, *see also* Institute for medical research, Federated Malay states
- Sketch**. W. London. 1,1893+
RPAC 1+
- Smithsonian institution**. Washington (D.C.)
Annual report. 1,1846+
R 1+ RP 1+ RPA 1+ RPB 1+ Also in Government document set. RPR 1847, 49-51, 53, 55-73, 75-83, 84 pt 2+
— Astrophysical observatory. Washington (D.C.)
Annals. 1,1900+
RP 1-3, 1900, 1908, 1913 (Lacks addenda to vol 2) RPA 1-3, 1900, 1908, 1913 RPB 1-3, 1900-13
— Bureau of American ethnology
Annual report. 1,1879+
1-15, 1879-94 as Bureau of ethnology
R 1+ RP 1+ RPA 1+ RPB 1+ RPR 1, 3, 5, 7-12, 19-26, 28-30, 31 1879-1911
— Bulletin. 1,1887+
R 1-9, 11-23, 26, 38, 39, 41-42, 48+ RP 1, 5, 6, 9, 13-16, 19, 20, 25+ RPA 1-23, 25+ RPB 2+ RPR 1+
— *see also* U.S. National museum
- Smoke prevention association**
Proceedings
RP 10, 1915
- Smokeless shots**. (Kirkwood bros.) Boston. 1,1911+
No 1 of each volume is annual gun list
RP 5+ 1915+
- Social hygiene**. (American social hygiene association.) Baltimore. 1,1914+
RP 4+ 1917+ RPB 1+
- Sociedad científica argentina**. Buenos Aires
Anales. 1,1876+
RPB 55-56, 59-64; 1903, 05-07
- Sociedad española de excursiones, arte, arqueología, historia**. . . Madrid
Boletín
RPB 24+ 1916+
- Sociedad matemática española**. Madrid
Revista. 1-6, no 52, 1912-Ap1917||
Continued in Revista matemática hispano-americana
RPB 5-6, 1916-17
- Societas entomologica rossica**. Petrograd. Horae
Also known as Société entomologique de Russie
RPB 5-7, 30-36 1866-70, 95-1902
- Société botanique de France**. Paris
Bulletin. 1,1854+
RPB has ordered set; & 1920+
- Société botanique suisse**. Basel
Bulletin. 1,1891+
Also known as Schweizerische botanische gesellschaft
RPB 1-15, 1891-1905, has ordered to date, & 1920+
- Société chimique de France**. Paris
Bulletin. semi-m. Paris. 1,1858+
Until 1907 as Société chimique de Paris
RPB 3-12, 25+ 1861-67, 1919+
— Répertoire de chimie appliquée. 1-5, 1858-62||
After 1864 in Bulletin
RPB 1-5
— Répertoire de chimie pure. 1-3, 1859-61||
After 1862 in Bulletin
RPB 1-3
- Société d'Arcueil**
Mémoires de physique & de chimie. Paris. 1-3, 1807-17||
RPB 1-3
- Société d'horticulture de Paris**, *see* Société royale d'horticulture de Paris
- Société de biologie**. Paris
Comptes-rendus hebdomadaires des séances & mémoires
RPB 72+ 1912+
- Société des artistes français**. Paris
Catalogue illustré; Paris salon. 1,1879+
Also as Exposition des beaux-arts
RPA 1879-1914 RPAC 1879-81, 83-98
RPD 1880-1901
- Société des ingénieurs civils de France**
Paris
Mémoires & compte rendu des travaux. 1,1848+
RPB 1848-52, 55+
- Société entomologique de Belgique**. Brussels
Annales
RPB 21-48, 1878-1904
- Société entomologique de France**. Paris
Annales
RPB 25-55, 63-72 1856-1903
— Bulletin
RPB 1896-1904
- Société entomologique de Russie**, *see* Societas entomologica rossica

- Société forestière de Franche-Comté & Bel-fort**
Bulletin. Besançon
RPB 7; 1905
- Société géologique de France. Paris**
Bulletin
RPB ser 3, v 21; 1893
- Société linnéenne de Lyon**
Annales
RPB n ser, [5th] 1-39; 1853-92
- Société mathématique de France. Paris.**
Bulletin. 1, 1872+
RPB 43+ 1915+
- Société mycologique de France. Paris**
Bulletin. 1, 1885+
RPB 34+ 1918+
- Société nationale des beaux-arts. Paris**
Catalogue illustré
RPA 1890-95, 1905-14 RPD 1890-98, 1901-03
- Société royale d'horticulture de Paris**
Annales. 1-45, 1827-54||
Also as Société d'horticulture de Paris
Continued as Société nationale d'horticulture de Paris
RPB 32-36, 38-41 1843-50
- Société royale de botanique de Belgique.**
Brussels
Bulletin. 1, 1862+
RPB 1+
- Société royale des sciences. Liège**
Mémoires. Bruxelles
RPB 12-14, 16 1885-90
- Société scientifique du Chili. Santiago**
Actes
RPB 1-2, no 1, v 3-4 1891-94
- Société suisse de chimie. Basel, *see also* Helvetica chimica acta**
- Société zoologique de France. Paris**
Bulletin
RPB 15-28, 1890-1903
— Mémoires
RPB 3-16, 1889-1903
- Society for experimental biology & medicine. New York**
Proceedings. 1, 1903/04+
RPB 1+
- Society for the diffusion of useful knowledge, *see also* Penny magazine**
- Society for the encouragement of arts, manufactures, & commerce, *see* Royal society of arts**
- Society for the promotion of engineering education**
Bulletin. M. Lancaster (Pa.)
1-6, no 8; 1910-1916||
Continued as Engineering education
RPB 2-6, 1911-1916
— Proceedings. 1, 1893+
RP 1+ RPB 1+
- Society for the protection of New Hampshire forests**
Report
RP 10-11, 1911-12
- Society of American florists & ornamental horticulturists**
Proceedings. Boston
RPB 27, 1911
- Society of arts, *see* Royal society of arts**
- Society of automotive engineers**
Journal. M. New York. 1, 1917+
Continues S. A. E. bulletin
RP 4+ 1919+
- Society of chemical industry. London**
Journal. semi-m. Manchester & London.
1, 1882+
RP 1+ RPB 1+
— Reports of the progress of applied chemistry. London. 1, 1916+
RPB 1+
- Society of dyers & colourists. Bradford (Eng.)**
Journal. M. Leeds, Bradford, Yorks, etc. 1, 1884+
RPB 1+
- Society of engineers. London**
Transactions. Y. 1, 1861+
In 1910 absorbed Civil & mechanical engineers' society, & a new series began as Journal & transactions
RP 1-27, 1861-1888
- Society of naval architects & marine engineers**
Transactions. Y. New York.
1, 1893+
RP 1-14, 23-25 1893-1906, 15-17 RPB 1-3, 1893-95
- Society of public analysts. London, *see also* Analyst**
- Society of telegraph engineers, *see* Institution of electrical engineers**
- Society to promote the science of management, *see* Taylor society**
- Solar observatory, Mt Wilson (Calif.), *see* Carnegie institution of Washington**
- Something to do. M. Boston. 1, 1914+?**
RPD 1, 1914/15 RPN Ja 1915-Ja 1917
- South African year book. London & New York**
RP 1, 1914
- South American year book & directory. London**
RP 1913 RPB 1913
- South Dakota—Department of game & fish**
Annual report
R 1916, 1919+
- South Kensington museum. London**
Conferences
RP 1876 (vols 1-2) RPB 1876
— Science lectures at South Kensington
RP 1878 (vols 1-2) RPB 1878
- Southern California academy of sciences. Los Angeles**
Bulletin. 1, 1902+
RPB 1+
- Southern clinic. M. Richmond (Va.)**
RPM 1914-16, [17.] 18-S 1919
- Southern electrician. Atlanta (Ga.)**
1-10, 42-45, no 3, 1906-Apr 1913||
Continued in Electrical engineering. Atlanta
RPB 42-44, 1911-1913
- Southern journal of homeopathy. M. Baltimore**
RPB 11-12, 1893-95
- Speed up (Submarine boat corporation.) W. Newark (N.J.)**
RP 1, no 25+ 13 J1 1918+
- Spice mill. New York, *see* Simmons' spice mill**
- Spokane (Wash.)—Board of park commissioners**
Report
RP 1891-1913
- Springfield (Mass.)—Board of park commissioners**
Report
RP 1903, 1919

- Springfield** (Mass.). Museum of natural history
Bulletin
RPR 1-2, 1904-10
- Standard oil co.**, New York, *see also* Lamp
- Stanford university**, *see* Leland Stanford, jr, university
- Staten Island** (N.Y.) association of arts & sciences
Museum bulletin. M. 1,1908+
RPR 1+
- Proceedings
Until 1905 as Staten Island natural science association
RPR [4, 9,] n ser, v 1-4, [5]; [1894, 1904,] 1905-13, [1915]
- Stationery trades journal**. M. London.
1,1880+
RP 11-13, 15-16, 21-24, 27-28; 1890-1907
- Stationery world & fancy goods review**.
M. London. 1,1891+
RP 8, 17, 18, 20-27, 29-30 1895, 1900-06
- Statistisches jahrbuch für das deutsche reich**. Berlin
RP 1901, 1906-1915
- Stephens-Adamson mfg co.** Aurora (Ill.).
see Labor saver
- Stettin** (Germany), *see also* Entomologischer verein in Stettin
- Stevens indicator**. (Stevens institute of technology.) Hoboken (N.J.)
1,1884+
Title for Ap 1899-Ap 1910 (v 16, no 2-27, no 2) was Stevens institute indicator
RPB 19, 1902+
- Stockholm** (Sweden), *see also* Entomologiska föreningen; Svenska läkare sällskapet; K. Svenska vetenskapsakademien
- Stone**, an illustrated magazine. Indianapolis. 1,1888+
RPB 7, Je-N 1893
- Stone & Webster journal**. M. Boston.
1,1907+
Until about v 16 as Stone & Webster public service journal
R 8+ 1911+ RP 1-6, 11+ 1907-Je 1910, Jl 1912+
- Stubbs buyers directory for the wholesale drug, chemical and allied trades**
RP 1919
- Student & intellectual observer of science, literature, & art**. London.
1-5, 1868-71||
Continues Recreative science; & Intellectual observer
RP 1-2, 1868-69 RPB 1-5
- Studio**. M. London. 1,Ap1893+
International studio (New York) corresponds v 1+ to Studio v 10+; each number dated one month later
RPAC 1+ RPD 9+ O 1896+
- Studio year book of decorative art**. London.
1,1906+
RP 1906+ RPAC 1908-13, 15+
- Submarine boat corporation**, *see also* Speed up
- Sugar beet**. Q. Philadelphia. 1,1880+
RPB 1-23, 1880-1902
- Sullivan machine co.**, Chicago, *see* Mine & quarry
- Starry cross**. (American antivivisection society.) M. Philadelphia
Thru Feb. 1919 as Journal of zoophily
RPA 27+ Ja 1918+ RPN Ja 1919+
- Sun & shade**. (Photogravures.) M. New York
RPA 3-7, 1891-95
- Surgery**, gynecology, & obstetrics, with International abstracts of surgery. (American college of surgeons.) M. Chicago. 1,1905+
RPM 1+
- Surgical & gynecological association**, *see* American institute of homeopathy
- Surgical clinics of Chicago**. Bi-m. Philadelphia. 1,1917+
RPM 1+
- Survey**. W. New York. 1,Di1897+
1-14 (D 1897-O 1905) as Charities, which absorbed Charities review Mr 1901 (v 6) after running v 1-10, N 1891-F 1901||
15-21 (N 1905-Mr 1909) as Charities & the Commons, resulting from consolidation with the Commons. Name changed to Survey Ap 1909
R 23+ 1909+ RP 6+ Mr 1901+
RPA 6+ 1901+ RPB 6+ 1901+ RPN 1910+
- Surveyor & Municipal & county engineer**.
London. 1,1892+
RPB 33, 1908+
- Svenska läkare sällskapet**. Stockholm
Ars-berättelse
RPB 1814-15
- K. Svenska vetenskapsakademien**. Stockholm, *see also* Arkiv för matematik, astronomi, & fysik
- Sweet's architectural catalogue**. New York
RP +
- Sweet's engineering catalogue**. New York
RP +
- Swiss cross**. (Agassiz association.) M. New York. 1-5, 1887-89||
RP 1-5 RPA 1-5 RPR [1, 4,] 5
- Syracuse** (N.Y.) museum of fine arts
Bulletin
RPD 1913+
- Syracuse** (N.Y.) university.—Zoological laboratory
Contributions. 1,1903+
RPB 1+
- System**. M. Chicago. 1,My1900+
R D 1916+ RP 7, 11+ Ja-Je 1905, 07+
RPB 1920+ RPE +

T

- T square club**. Philadelphia
Year book, & catalogue of the. . . annual architectural exhibition
RPB 2, 1899/1900
- Tables annuelles de constantes & données numériques de chimie, de physique, & de technologie**. Paris & Chicago.
1,1910+
RPB 2-3, 1911-12
- Taylor society**
Bulletin. 1,1914+
v 1 as Society to promote the science of management. Bulletin
RPB 1+
- Tea & coffee trade journal**. M. New York.
1,1901+
RP [26-28, 30,] 31-35, no 3 [1914-16,] Jl 1916-S 1918

- Technical book review index.** (Carnegie library of Pittsburgh.) Q. Pittsburgh v 1, nos 1-3 first appeared in the March, April & May nos of the Monthly Bulletin. The Index Office, Chicago published in April and July 1915, nos 1-2 of vol 1 of the Technical book review index made up of reviews furnished by the Carnegie library.)
RP 1+ 1917+
- Technical literature, see** Industrial engineering & the engineering digest
- Technical press index**
RP 1; Ja 1908-Je 1909
- Technical review.** W. London
RP 8+ 1921+
- Technical world magazine, see** Illustrated world
- Technik & wirtschaft.** (Verein deutscher ingenieure.) Berlin. 1,1908+
RPB v 3, 6-7 1910, 13-14
- Technische blaetter.** Y. Prague
RP 10, 1878
- Technograph** (Association of engineering societies, University of Illinois.) Urbana. Y. 1,1885+
1885-89 as Selected papers of the Civil engineers' club of the University of Illinois
RPB 1896, 1903
- Technology architectural record.** Q. Boston. 1,1907+
RP [1-2,] 3, [4,] 5-7 [My 1907-F '09,] D 09-S 10, [10-11,] D 1911-S 1914
- Technology architectural review.** Boston
Continued as Architectural review. (Boston)
RPD 1-2, 1888-89
- Technology monthly & Harvard engineering journal.** Boston. M. 1,1914+
Formed in April 1914 by consolidation of Harvard engineering journal & Technology monthly
RPB 1+
- Technology quarterly.** (Massachusetts institute of technology.) Boston.
1-21, S1887-D1908||
Beginning 1892 includes Proceedings of the Society of arts, the separate publication of the Abstracts of the proceedings being discontinued in 1891
v 8-14 includes v 1-7 (Ap 1895-1901) of the Review of American chemical research
RP 1-19, S 1887-D 1906
- Technology review.** Q. Boston. 1,1899+
RP 1-15, 1899-1913 RPB 1+
- Telegraphic journal & electrical review.** London, *see* Electrical review. London
- Telephone engineer.** M. Chicago.
1,Ja1908+
RP 1920+
- Telephone magazine.** M. Chicago.
1-26no2,1893-Ag1905||
v 1, nos 1-5 as World's fair electrical engineering
v 1, no 6-v 11 as Electrical engineering
Incorporated with Telephony Sept. 1905
RP 7-18, 22-24 1896-1901, 1903-04
- Telephony.** M. Chicago. 1,1901+
As successor of the Telephone, 1880; Telephone magazine, 1893; Sound waves, 1900; & American telephone journal, 1900, in July 1910 volume number was changed from 20 to 59
In Sep. 1905 absorbed Telephone magazine
In Sep. 1908 absorbed American telephone journal
RP 5-6, 12-13, 15-19 (renumbered as 44-45, 51-52, 54-58) 59+ 1903+
- Tennessee—Geological survey** (1831-53)
Geological report
RPB 3-5, 8-9 1835-39, 45-47
— Geological survey. (Safford, 1854—)
- Biennial report.** 1-3,1855-59||
RP 1, 1855 RPB 1, 1855
— Geological survey. (1909+)
- Bulletin**
RP 1A, 2A, 2B, 2G, 3-5, 9, 10A, 10B, 14-20 1910 RPB 1-5, 16 1910-13
— — Resources of Tennessee. M.
1,1911+
RP 1-9 1911-1919 RPB [1-3]; [1911-12]
— State board of entomology
Annual report of the state entomologist and plant pathologist
RP 8, 10 1913, 1914
- Terrestrial magnetism & atmospheric electricity.** Q. Chicago. 1,1896+
RPB 1+
- Texas—Game, fish & oyster commissioner**
Biennial report
R 1904, 06, 08, 10, 12
- Texas co., New York, see also** Lubrication
- Texas. University. Austin**
Bulletin; scientific series
RPB 5, 9, 11, 17, 19-21, 23-24, 27-29 1905-1914
- Texas mathematics teachers' bulletin.** (Texas. University.) Austin.
1,Ag1915+
RPB 1+
- Textile American.** M. Boston. 1,1904+
RP 1+
- Textile colourist.** M. Manchester (Eng.)
1-4,1876-77||
Incorporated in Textile manufacturer
RPB 1-4
- Textile manufacturer.** M. Manchester (Eng.) 1,1875+
Absorbed Textile colourist
RP 19-28, 30+ 1893+ RPB 4-21; 1878-95
- Textile manufacturer annual.** Manchester (Eng.)
RP 10, 11, 13, 23+ 1891, 92, 94, 1904+
- Textile manufacturer year book.** Manchester (Eng.)
RP 1919
- Textile manufacturers' journal.** M. New York. 1-24,1894-N1915||
Merged with Textile world record, & continued as Textile world journal
RP 9, 12-24 D 1900-01, 1903-1915
- Textile mercury annual; cotton year book and diary.** Manchester (Eng.)
RP 10, 13 1915, 1918
- Textile mercury annual; wool year book and diary.** Manchester (Eng.)
RP 1915, 1920
- Textile world, see** Textile world journal
- Textile world journal.** W. New York.
1,1888+
1-24 (1888-1903) as Textile world
25-50 (Ap1903-N1915) as Textile world record, formed by consolidation of Textile world, & Textile record of America
In N 1915 consolidated with Textile manufacturers' journal & continued as Textile world journal
RP 8+ 1895+
- Textile world journal**
American directory of the hosiery and knit goods manufacturers of the U.S. and Canada. New York
RP 1917
- Textile world journal**
Directory of textile brands and trade marks
RP 1, 1918
- Textile world record, see** Textile world journal

- Textile world's directory of the mill trade** in the U.S. New York
RP 1897, 1904-1909
- Textiles.** M. Boston. 1,1910+
RP 8, no 2+ Ja 1916+
- Therapeutic notes.** Detroit. 1,1894+
RPB Ja 1916+
- Thomas' register of American manufacturers & first hands in all lines.** New York
R 1918 RP 1907-8, 1918+
- Thomas' wholesale grocery and kindred trades register.** New York
RP 1917, 1919+
- Thompson Yates laboratories**
The Thompson Yates & Johnston laboratories report. Liverpool. 1-4, 1898/99-1902; n ser, v 5+ 1913+
v 5+ 1903+
In 1903 the Johnston laboratories were opened & the reports of the 2 institutions combined
RPB 1-5, 6, pt 2 1898-1904
- Thru the meshes.** (W. S. Tyler co.) Cleveland (O.)
RPB +
- Tidskrift för elementär matematik, fysik, & kemi.** Stockholm. 1,DI917+
RPB 1+
- Tijdschrift voor entomologie.** (Nederlandse entomologische vereeniging.) The Hague
RPB 43, 45-47 1900, 02-04
- Times.** London: engineering supplement. M.
RP v 16(?) + 1920+
— Trade supplement
RP 18 F 1917
- Tôhoku mathematical journal.** Sendai (Japan) 1,1911+
RPB 1+
- Tokyo (Japan) zoological society, see also**
Annotationes zoologicae japonenses
- Toledo (O.) museum of art**
Museum news
RPA 19+ 1912+ RPR no 32+ Ja 1919+
- Toronto. University**
Studies; Anatomical series. 1,1900+
RPB 1+
— — Biological series. 1,1898+
RPB 1-8, 10+
— — Geological series. 1,1900+
RPB 8+ 1913+
— — Physiological series. 1,1900+
RPB 1+
- Toronto, see also** Arts & letters club of Toronto
- Torrey botanical club.** New York
Bulletin. 1,1870+
RPB 1+
— Memoirs. 1,1889+
RPB 1-13, 15+
— Torrey; a monthly journal of botanical notes and news. M. New York.
1,1901+
RPB 1+
- Touchstone.** M. New York. 1,My1917+
Preceded by Craftsman
RP 1+
- Town planning review.** Q. Liverpool (Eng.) 1,Ap1910+
RP 2-6, 1911-Apr 1916
- Toys & novelties.** M. Chicago. 1,1909+
RP 1921+
- Tractor & gas engine review.** M. Madison (Wis.) 1,1908+
1-11, 1910-1918 as Gas review
RP 5-11, no 8 1912-Ag 1918 (Except My 1912, Mr 1915, S 1917)
- Traffic world.** W. Chicago. 1,1908+
RP 21, no 18-v 22, no 10, 4 My 1918- S 1918
- Trained nurse & hospital review.** M. New York. 1,1888+
RP 60+ 1918+ RPM 2+ 1889+
- Transactions, see** under names of academies, societies, institutions, etc.
- Travelers standard.** (Travelers insurance company.) M. Hartford (Conn.)
1,O1912+
RP 1+
- Treasury of human inheritance.** (London. University—Francis Galton laboratory for national eugenics.) London
RPB 1, 1909
- Trondhjem (Norway), see also** K. Norske videnskabers selskab
- Tufts college.** (Mass.)
Studies; scientific series. 1,1894+
RPB 1+
- Tyler, W. S., co., Cleveland, see** Thru the meshes
- Typographical journal.** M. Indianapolis. 1,1889+
RP 9-12, 14-18, 20+ 1896+

U

- United service magazine.** M. London. 1,1829+
1829-41 as United service journal
1841-43 as United service magazine
1843-71 as Colburn's united service magazine
Since 1890 as United service magazine
RPA 1-127, 1829-71
- United States—Army—Corps of engineers, see also** Military engineer; U S—Engineer department
- Artillery school. Fort Monroe (Va.),
see U S—Coast artillery school
- Bureau of American ethnology, *see* Smithsonian institution
- Astrophysical observatory, *see* Smithsonian institution
- Bureau of biological survey
- North American fauna. 1,1889+
R 11+ RP 1+ RPA last 10 years+
RPB 1+ RPR 1-5, 8, 10+
- Bureau of fisheries
- Annual reports**
R 1872-75, 77-78, 80-82, 85-90, 92-1903 RP
in Serial set RPA 1871-1903 1-29 RPB
1911, 14-15 RPR 1904
- Bulletin. 1,1881+
1881-1903 as Bulletin of U.S.—Fish commission
R 15, 19, 27-28 RPA 1-24, 31 1881-1904,
1911 RPB 1-30, 32 1881-1914 RPR 7,
9-12, 19-24, 31 1887, 89-92, 99-1904, 1911
- Documents
R 1904+ RP 1906+ RPA last 10
years +
- Economic circulars. 1,1912+
R 1+ RP 1+
- Bureau of foreign & domestic commerce
R All publications RP All publications
RPA Monthly summary—last 10 years+
RPB All publications
- Bureau of medicine & surgery, Navy Department, *see also* United States naval medical bulletin

United States—Continued

- Bureau of mines
Bulletin. 1,1910+
R 1+ RP 1-75, 81-94 1910-1916 RPA 49, 1912 RPB 1+
- — Technical papers. 1,1911+
R 1+ RP 1-89, 116+ RPB 1+
- Bureau of navigation (Department of commerce)
Annual list of merchant vessels of the U. S.
R 1884, 1894, 1899, 1901+ RP 1892+
RPA 26, 33 1894, 1901 RPB 17, 21-22, 25+ 1885, 1889-90, 93+
- — Annual report of the commissioner of navigation
R 1884, 1886, 1888, 1894-09, 13+ RPB 1886-87, 90, 93-1901, 03, 06, 11, 13+
- Bureau of public roads. (Department of Agriculture.), *see* Public roads
- Bureau of standards
Bulletin. 1,1904+
R 2+ 1904+ RP 1+ RPB 1+
- — Circular
R 1+ RP 2+
- — Conference on weights & measures of the United States
R 1-11, 1905-17, 19 RP 1-11, 1905-16 RPB 1-11, 1905-16
- — Technologic papers. 1,1911+
R 1+ RP 1+ RPB 1+
- Coast & geodetic survey
R All publications RP All publications
RPA Report 1892+ RPB All publications
- — Tide tables
R 1900+ RP 5+ 1900+ RPB 1900+
- Coast artillery school. Fort Monroe (Va.) Before 1907 as U. S.—Artillery school, *see also* Journal of the United States artillery
- Congress
Congressional documents
R Depository set. (complete except ten volumes) RP Depository set RPB Depository set
- Department of agriculture
Bulletin. Irreg. 1,1913+
R 1+ RP 1+ RPA 1+ RPB 1+
RPA has the serials pub. by the department & its bureaus—binds a few & keeps the others unbound for 5 or 10 years
- — *see also* Experiment station record; Journal of agricultural research; Public roads
- Engineer department
Professional papers. 1,1841+
R 13-15, 23-25, 29, 31 RP 18, 25, 28, 29, 32, 33
- — Report of the chief of engineers, U. S. army. Washington
R 1870+ RPB 1870+
- Engineer school. Washington, D. C., *see also* Military engineer
- — Library
Bulletin
RP 1+ 2 F 1918+
- Federal board for vocational education, *see also* Vocational summary
- Fish commission
Bulletin. 1-23, 1881-1903||
R 1-5, 15-16, 19; 1881-5, 1895-6, 1899 RP 1-23 RPA 1-23 RPB 1-23 RPR 7, 9-12, 19-23; 1887, 89-92, 99-1903
- — Annual report. 1-29, 1871-1903||
Continued in Bureau of fisheries
R 2-3, 5-6, 8-10, 13-29 1872-1903 RPA 1-29 RP 1-29 RPR 1871-78, 81-83, 85-94, 96, 98-1903

- Geological survey
R All publications RP All publications+
RPA Monographs 1-31, 32, pt 2, 33-54 1885-1915; Annual report 1880/81+; Bulletin 1+; Mineral resources 1885-93, 1900+ RPB All publications RPR has some
- Geological and geographical survey of the territories
Annual report. 1-12, 1867-78||
R 1-2, 4-6, 9-12; 1867-78 RP 1-12 RPA 1-12 RPB 1-12
- — Bulletin. 1-6, 1874-82||
R 2-6, 1876-82 RP 2, 4-6 1876, 1878-81 RPA 4-6, RPB 1-6
- — Final reports, or Monographs. 1-13, 1873-90||
v 4 never printed
R 1-3, 5, 7, 9-13 RP 2, 3, 7-10, 12, 13 RPA 1-3, 5-13 RPB 1-3, 5-13
- Geographical & geological survey of the Rocky mountain region
Contributions to North American ethnology. 1-9, 1877-93||
v 8 never issued
R 1, 3-5 RP 1-9 RPA 7, 1890 RPB 1, 3-4, 5, no 3, 6-9
- Hygienic laboratory
Bulletin
R 1+ 1900+ RPA 56, 1912 RPB 1-36, 38-55, 57+ 1900+
- Isthmian canal commission, 1905-1914
Annual report. 1905-1914||
R 1908+ RPA 1899-1901, 1907-1914 RPB 1905-14
- — *see also* Panama canal record
- Medical department
Bulletin. 1,1913+
RPB 1-6, 1913-14
- National advisory committee for aeronautics
Annual report. 1,1915+
RP 1+
- National herbarium. Washington, *see* U. S.—National museum
- National museum. Washington
Annual report. 1,1881+
1881-83 in Smithsonian institution Annual report; & since 1884 as pt 2 of same. Since 1905 the report is administrative only, the scientific papers being included in Proceedings
R 1+ RP 1-9, 12-22, 24+ 1878-1886, 1889-1900, 1902+ RPA 1+ RPB 1+ RPR [1886-1904]
- — Bulletin. 1,1875+
R 1+ RP 1-14, 18-20, 22, 23, 25, 27, 30-31, 33+ RPA 1-32, 36, 39+ RPB 1+ RPR [1875-76, 83, 85, 91, 93, 95, 99,] 1901+
- — Contributions from the U. S. national herbarium. 1,1800+
R 2-3, 5+ RP 1+ RPA 8+ 1903+ RPB 1+ RPR [12+ 1909+]
- — Proceedings. 1,1878+
R 1+ RP 1-2, (3-4 in Smithsonian Coll. v 19-22) 5-9, 12-22, 24+ 1878-1886, 1889-1900, 1902+ RPA 14+ 1891+ RPB 1-3, 14, 15-7, 10+ RPR 2+ 1879+
- — Special bulletin. 1-4, 1892-1904||
R 1-4 RP 4, pts 1-2, 1900-04 RPR 1-4
- Nautical almanac office
American nautical almanac. 1855+
R 1896, 1897, 1903+ RP + RPB 1863, 1911+
- — Astronomical papers prepared for the use of the American ephemeris & nautical almanac. 1,1882+
RPB 1-9, no 1, 1882-1912
- — Pacific coaster's nautical almanac. 1898-1906||
R 1898-03 RP 1898-1903 RPB 1898-1901, 03

- Naval institute. Annapolis
 Proceedings. Q. Annapolis. 1, 1874+
 RP v 10, no 4, v 11, v 19, pt 1, v 18, v 23-28,
 29, no 1, v 31, pt 2, v 33, nos 2-3, v 44; 1884,
 1885, 1892, 1897-1905, 1918+ RPA 41+
 1915+ RPB 1-5, v 11, no 3, v 37, no 3,
 45+ 1874-79, 85, 1911, 1919+
- Naval observatory. Washington (D.C.)
 Astronomical observations.
 1838-42, 1845-1892||
 Continued as Publications, ser 2
 R 1851, 1864-67, 1869-92 RP 1881-1892
 RPB 1845-52, 61-64, 66, 68-79, 81-89
- Publications. 2d series. 1, 1900+
 R 2-5, 1902-06 RP 1+ RPB 2, 8+
 1912, 18+
- Office of experiment stations, *see also*
 Experiment station record
- Office of the Surgeon-general
 Bulletin. 1, 1913+
 RP 1-5, 11+ 1913-14, 19+
- Review of war surgery & medicine.
 M. 1, Mr 1918+
 RP 1+
- *see also* Carry on
- Patent office
 Decisions of the commissioner of patents
 & of the U. S. courts. . . Y. 1, 1869+
 RP 1-4, 6-26 1869-72, 74-94
- Official gazette. 1, 1872+
 R 1+ RP 1+ RPA 1+ RPB
 1-155, 1872-1910
- Specifications & drawings of pat-
 ents
 R 1871+ Set broken to fill Public Library set
 RP 30, My 1871-S1873, Ja 1874-Ag 1874, O
 1874-Mr 1879, My 1879-16 Jl 1912, 13 Ag 1912,
 27 Ag pt 4, 1912 17 S 1912-10 D 1912, Ja
 1913-10 Je 1913, 24 Je 1913-28 Ap 1914, 26 My
 1914-9 Je 1914, 27 Ap 1915-11 My 1915, 6 Jl
 1915-D 1918+ (Gaps filled in from time to
 time)
- Public health & marine hospital
 service
 Annual report of the surgeon
 R 25+ 1896+ RPA 1905-10, 1913+
 RPB 2-3, 24-31, 33, 37-38, 42+ 1873-74, 95-
 1902, 04, 08-09, 1913+
- Public health service
 Public health bulletin. 1, 1881+
 R 4, 6-8, 15, 19, 22-23, 26-28, 32-59, 61-85+
 RP 2+ 1890+ RPB 1, 5-8, 11-12, 15, 17-
 19, 21-23, 26-28, 30-59, 61+
- Public health reports. W.
 1, 1878+
 1, 1878-79 as Bulletins of the public health
 2-9, 1887-95 as Weekly abstract of sanitary re-
 port
 R 25+ 1896+ RP 19, 21+ 1904+
 RPA 19+ 1904+ RPB 10, 19, 22, pt 2+
 1895, 1904, 1907+ RPM 2, 4+ 1887, 89+
 RPR 65-67, 69, 71-73, 75-85, 87-92, 94+ [1911-
 12,] 1912+
- Reclamation service, *see also* Reclama-
 tion record
- Shipping board
 Register of ships
 RP 1919
- Smithsonian institution, *see* Smith-
 sonian institution
- War department—Engineer depart-
 ment, *see* U. S.—Army—Corps of engi-
 neers; & U. S.—Engineer department
- Weather bureau
 Bulletin
 R 11, 14, 16-21, 26, 28, 30-33, 36 RP 20,
 41-42 RPB 1-11, 13-14, 16-24, 26-33, 35-44
 1892-1913
- Bulletin. [lettered series]
 R D. F. G. I. L. Q-T RP G. I. Q. S. Y.
 Z RPB A, C, E-G, L-N, P-T, X-Z 1893-
 1913
- Climate & crop service; New Eng-
 land section
 Continues New England weather service
 RPB 15-17, 19-21 1903-09
- Climatological data for the U. S.
 by sections
 R New England 1918+ RP All sections,
 no 13, v 1+ 1914+ RPA New England,
 last 5 years+
- Climatological service, District no.
 1; North Atlantic states
 RPB 1910-13
- Daily river stages at river gage
 stations on the principal rivers of the
 U. S. 1858+
 RP 6, 9+ 1896-99, 1907+ RPB 1907+
- Monthly meteorological summary
 RPB 1918+
- Monthly weather review & annual
 summary
 RP 21-46+ 1893-1918+ RPA last 5
 years+ RPB 30-41; 1902-1913
- Monthly weather review; Supple-
 ments
 RP 1, 3, 4, 6-16
- Mount Weather observatory, Blue-
 mont (Va.)
 Bulletin. Washington. 1, 1908+
 RP 1, 1908 RPB 1-6, 1908-14
- United States army & navy journal. W.
 New York. 1, 1863+
 Commonly called "Army & navy journal"
 RP 1-7, 34-40, 42+ 1863-1870, 1896+ RPA
 + RPB 1, [7, 9, 10,] 35+ 1863/64 [68-
 72,] 1897+
- United States art directory & year book.
 New York
 RPAC 2, 1884
- United States government advertiser. W.
 Washington. 1, 1882+
 RP 36, no 42+ 31 Ja 1918+
- United States industrial directory: compris-
 ing woolen, cotton, silk, jute, flax, &
 linen manufacturers. (National asso-
 ciation of wool manufacturers, by John
 L. Hayes.) Boston
 RPB 1876, 79
- United States naval medical bulletin. (U.S.
 —Bureau of medicine & surgery, Navy
 department.) Q. Washington (D.C.)
 1, 1907+
 R 1+ RP 3+ 1909+ RPB [2,] 3+
 [1908,] 1909+ RPA 10+ 1916+ RPM
 1+
- Supplement, published for the infor-
 mation of the Hospital Corps of the
 Navy, [as Hospital corps quarterly],
 Washington (D.C.) 1, 1917+
 RP 2+ 1918+ RPB 1+
- United States service magazine. (Coppée.)
 M. New York. 1-5, 1864-My 1866||
 RPA 1-5 RPB 1-5
- United States Steel corporation—Bureau
 of safety, sanitation & welfare
 Bulletin. Occasional. New York
 1-3 published by Committee of safety
 RP 4-7, N 1913-D 1918 RPB 3, 1912
- United Typothetae & Franklin clubs of
 America—Committee on apprentices,
see also Apprentice printer
- Universal windings. (Universal winding
 co.) M. Providence (R.I.) 1, 01918+
 RP 1+ RPE +

Unterrichtsblätter für mathematik & naturwissenschaften. (Deutscher verein zur förderung des mathematischen & naturwissenschaftlichen unterrichts.) Berlin.
1,1895+

RPB 26+ 1920+

Upholsterer & interior decorator. M. New York.
1,1888+

RP 50, no 6, 51+ 15 D 1913, 1914+ RPD
62+ 1919+

Urania.... journal of astronomy, *see* Copernicus

Urologic & cutaneous review. M. St Louis.
1,1897+

RPM 17+ 1913+

Utah payroll builder. M. Salt Lake City
RP 5, no 8-v 6, no 12, Ja 1918-D 1918 & My
1919 (Except Nov 1918, v 6, no 6)

V

Valve world. (Crane co.) Chicago
RPB 14+ 1917+

Van Nostrand's chemical annual. (Olsen.) New York
RP 1907, 1918+

Van Nostrand's engineering magazine. M. New York. 1-35||1869-86||
v 1-20 as Van Nostrand's eclectic engineering magazine
Combined with American engineer & Railroad journal & formed Railroad & Engineering journal, later Railway mechanical engineer
RP 1-35 RPA 1-35 RPB 1-35

Ver sacrum. (Vereinigung bildender künstler Oesterreichs.) Vienna.
1-2,1898-99||

Continued as Mitteilungen der Vereinigung
RPD 1, 1898

Verein deutscher ingenieure. Berlin
Zeitschrift. W. 1,1857+

RPB 47+ 1903+

— *see also* Technik & wirtschaft

Verein für schlesische insektenkunde, Breslau, *see also* Zeitschrift für entomologie

Vereinigung bildender künstler Oesterreichs. Vienna, *see also* Ver sacrum

Vereinigung der vertreter der angewandten botanik

Jahresbericht. Berlin. 1,1903+

RPB 1+

Verkehrstechnik; zeitschrift für transportwesen & strassenbau. Berlin.
1,1884+

1-34? as Zeitschrift für transportwesen & strassenbau
RPB 27+ 1910+

Vermont—Department of agriculture and forestry
Publications
RP 11, 1913

— Fish & game commissioner

Biennial report. 1880+

R 1880-86, 1890-1914, 1918+

— Forest service

Annual report. 1912+

R 1912-14

— Geological survey

Report... on the mineral industries & geology of certain areas

R 1+ 1898+ RPB 3-8, 10 1901-12, 15-16

— *see also* Walton's Vermont register

Videnskabs selskabet i Christiania, *see* Christiania (Norway)

Vie internationale, revue mensuelle des idées, des faits, & des organismes internationaux. Bruxelles. 1,1912+

RPB 3-4, 1913

Vienna, *see also* Oesterreichischer ingenieur- & architekten-verein; Vereinigung bildender künstler Oesterreichs; K. K. Zoologisch-botanische gesellschaft

Virchows Archiv für pathologische anatomie & physiologie & für klinische medizin. Berlin. 1,1847+

RPM 19-20, 29-34, 38-40, 46, 49-55, 59-60, 66-128, 152, 167-211; 1860-1892, 1898, 1902-1913

Virginia—Commissioner of fisheries
Report

R 1912, 1915

Virginia. University—Leander McCormick observatory. Charlottesville
Publications. 1,1883+

RPB 1, 1896

— Philosophical society

Bulletin: scientific series. 1,1910+

RPB 1-12, 14, 15-17, 19, 23 1910-14

Vocational summary. (U. S.—Federal board for vocational education.) M. Washington (D.C.) 1,1919+

R 1+ RPA 1+ RPB 1+ RPN

no 31+ Je 1919+

Vorträge & aufsätze über entwickelungsmechanik der organismen. (Roux.) Leipzig. 1,1905+

RPB 1-2, 8-20 1905-1914

W

Wade's Fibre & fabric, *see* Fibre & fabric
Wagner free institute of science. Philadelphia

Transactions. 1,1887+

RPB 1-3, 1887-1903

Wall paper news & interior decorator. M. New York. 1,1892+

RP 1920+

Walton's Vermont register; business directory, almanac and state year book. Rutland (Vt.)

RP 1917+

Walworth log. (Walworth mfg co.) M. Boston

RP 3, no 4+ Ap 1916+

Warbler. Q. Floral Park (N.Y.)

RPR ser 2, 1-2 1905-06

Ward's Natural science monthly. Rochester (N.Y.)

RPR [1-3,] [1881-86]

Warsaw (Poland). Universitet—Zoologisches kabinet

Raboty [Contributions]

RPB 1897

Washburn college, Topeka (Kan.)—Laboratory of natural history

Bulletin

RPB 1, no 1-7, 1886

Washburn observatory, *see* Wisconsin University

Washington (D.C.) academy of sciences

Journal. Semi-m. Baltimore. 1,1911+

Continues Proceedings

RPB [1, 3] [1911, 13]

— Proceedings. 1-13,1899-1911||

Continued as Journal

RPB 1-13

- Washington (D.C.) Biological society**
 Proceedings. 1, 1880+
 RPA 1, 1882 RPB 1-4, 1880-88
- Washington (D.C.) medical annals.** (Medical society of the District of Columbia.) Bi-m. 1, 1902+
 RPM 1, [2,] 3+ 1902+
- Washington (D.C.) Philosophical society**
 Bulletin. Irreg. Wash. 1-15, 1871-1910||
 Continued in Washington academy of sciences. Journal
 1-10 also in Smithsonian miscellaneous collections
 RPB 13-15, 1895-1910
- Washington (D.C.), see also** American genetic association; American institute of architects; Archaeological institute of America; National academy of sciences; Pan American union; Potomac-side naturalists' club; Rockefeller sanitary commission for the eradication of hookworm disease
- Washington (state)—Department of fisheries & game**
 Annual report
 R 1900
 — Geological survey
 Bulletin. 1, 1910+
 RPB 1, 1910
- Washington (state). University. Seattle**
 Studies; scientific series
 RPB 5+
 — Bureau of industrial research
 Bulletin. Occasional
 RP 1, 2, 3 1917, S 1917, Mr 1918
- Waste trade directory.** New York
 RP 1917
- Water supply & irrigation papers, see** U. S. — Geological survey
- Water tower.** (Chicago bridge & iron works.) Chicago
 RPB +
- Weale's Quarterly papers on engineering, see** Quarterly papers on engineering
- Wellcome research laboratories, see** Gordon memorial college, Khartum
- Wellsworth, the Amoptico magazine.** (American optical co.) M. Southbridge (Mass.)
 3-4 as Amoptico
 RP 3, no 8-10; 4, no 4-9, 11, 12; 5, no 1-9; N 1914-Ja 1915; J1 1915-Mr 1916; My 1916-F 1917
- Western Pennsylvania, see also** Engineers' society of Western Pennsylvania
- Western society of engineers.** Chicago
 Journal. M (10 nos.) 1, 1896+
 RP 1-19, 1896-1914 RPB 5, 1900+
 — Proceedings. 1-6, 1870-81||
 RPB 5-6; 1879-81
- White pine series of architectural monographs.** (Published by former editor of Architectural Record.) 1, D1915+
 RP 1, no 3; 2, no 2-4; 3, no 2-6; 4, no 1-6; 5+
- Who's who in science (international).** London. 1, 1912+
 No issues during war
 RP 1-3, 1912-1914 RPB 1, 3 1912, 1914
- Willing's Press guide & advertisers' directory & handbook.** London
 RPB 42, 1915
- Wilson, Mt. (Calif.), see** Carnegie institution of Washington—Solar observatory, Mt Wilson (Calif.)
- Wilson bulletin** (Wilson ornithological club.) Q. Oberlin (O.)
 For a time this was called Wilson ornithological chapter of the Agassiz association
 RPB no 5-29, 1895-99 RPR 5, 15, 20, 22, 25-26, 28, 30-34, 38-43, 46-50, 52+ 1895+
- Wingfoot clan.** (Goodyear tire & rubber co.) Semi-w. Akron (O.)
 RP 7, no 61+ 13 J1 1918+
- Wireless age.** M. New York.
 n ser, v 1, O1913+
 Continues Marconigraph. (In America)
 RP n ser, v 3, no 4+ Ja 1916+ RPB n ser, v 3+ Oct 1915+
- Wisconsin—Board of forestry**
 Annual report. 1906+
 R 1906, 08, 12
 — Commissioners of Fisheries
 Biennial report. 1892+
 R 1892, 1904, 1910, 1914
 — Geological survey, 1873-79
 Geology of Wisconsin. 1-5, 1877-83||
 R 1-4
 — Geological & natural history survey (1897+)
 Bulletin. 1, 1898+
 RPB 2-7, pt 1, 10-18, 20, 36, 45 1898+
- Wisconsin academy of science, arts, & letters**
 Transactions. Madison. 1, 1872+
 RPB 1+ RPR 18+ 1915+
- Wisconsin. University. Madison**
 Bulletin; Engineering series. Irreg.
 1, 1894+
 RP 7, no 1 (no 466) D 1911 (Series of 1910)
 RPB 1+
 — Science series. 1, 1894+
 RP 1-3, 1894-1909 RPB 1+
 — Anatomical laboratory
 Contributions
 RPB 2, 4 1904-05, 08-11
 — Washburn observatory. Madison.
 1, 1882+
 RPB 1-6, [7,] 8-9, [10,] 11-12, 1882-1908
- Wiskundig tijdschrift.** Haarlem (Neth.)
 1, 1904+
 RPB has ordered 1920+
- Wiskundige opgaven met de oplossingen.** (Genootschap der mathematische wetenschappen.) Amsterdam (Neth.)
 ser 1, v 1-4, 1855-74|| ser 2, 1, 1875+
 RPB 1920+
- Woodland & roadside.** Q. Boston
 RPB 1-4, (5,) 6-7 1902-09
- Wood's Hole (Mass.), see also** Marine biological laboratory
- Wood's medical & surgical monographs.** M. New York
 RPB v 1, pt 3; v 3, pt 3; v 5, pt 2; v 8, pt 3; 1890
- Woodworker & art craftsman.** M. London..
 1, 1898?+
 9-10 as Woodworker & art metal worker & allied crafts journal
 11-13 as Woodworker & allied crafts journal
 RP 9-21 O 1906-1917
- Wool & cotton reporter, see** American wool & cotton reporter
- Worcester (Eng.), see also** British mycological society
- Worcester (Mass.)—Board of park commissioners**
 Annual report
 RP 1902-3, 1915+

- Worcester** (Mass.) art museum
Annual report
RPA 16+ 1912+ RPD 1907+
— Bulletin
RPA 2+ 1911+ RPD 1910+
Worcester (Mass.) polytechnic institute
Journal. Bi-m. 1,1897+
RPB 6+ 1902+
Workshop. M. New York. 1-17,1868-84
American edition of *Gewerbeblatt* "a. . . journal
of the useful arts, ed by W. Baumer", & others
RP 1-4, 10-12, 14-17 RPB 2-3, 1869-70
RPD 3, 5 1870, 72
World's advance. M. New York
28, Ja-Je 1914 as *Modern electrics & mechanics*
29, S-D 1914 as *Popular electricity & modern
mechanics*
30, no 1-3, Jan-Mr 1915 as *Modern mechanics*
Continuation of *Electrician & mechanic*
RP 28-31, Ja 1914-S 1915
World's congress of international associa-
tions. 1st, Brussels. 1910
RPB 1910
Würzburg (Germany), *see also* *Zoologisch-*
zootomisches institut in Würzburg

Y

- Yachtsman's annual guide & nautical cal-**
endar. Boston
RP 1893-1898, 1901-04, 06-11, 13+
Yale university. New Haven (Conn.)—
Department of forestry
Forest school bulletin
RPB 1-3, 1912-13
— Observatory
Report. 1,1881+
RPB 1-18, 1881-99
— — Transactions. 1,1887+
RP 1, 1887/1904 RPB 1+ 1887+
— *see also* Connecticut academy of arts
& sciences
Year book. In addition to the following,
see also under names of societies, acad-
emies, institutions, etc.
Year book for colorists & dyers. (H. Hunt-
ington, H. A. Metz, eds.)
RP 1898, 1899, 1902-1906
Year book of Canadian art. (Arts & let-
ters club of Toronto.) London &
Toronto. 1,1913||?
RPAC 1
Year book of facts in science & art.
(Timbs.) London. 1,1839+?
RP 5-6, 10-14, 27, 36 1844-1875 RPA 1-43,
1839-80
Year book of pharmacy. . . with the trans-
actions of the British pharmaceutical
conference. London
RP 56; 1918/19
Year book of science. (Bonney.) London
RP 1892 RPB 1-2, 1891-92
Year book of the art societies of New York.
New York. 1,1898/99||?
RPA 1 RPAC 1
Year book of wireless telegraphy and
telephony. London
RP 1915, 1919 RPB 1915
Year's art. (Carter.) London
RP v 25, 27+ 1904, 1906+ RPA 9, 14,
18+ 1888, 93, 97+ RPB 22, 1901
Yellow book; an illustrated quarterly.
London. 1-13,1894-97||
RPAC 1-3; 1894

- Yerkes** observatory, *see* Chicago. Uni-
versity
Young oologist, Gaines (N.Y.), *see* Oologist

Z

- Zeitschrift**. In addition to the following
titles, *see also under* names of societies,
institutions, etc.
Zeitschrift für allgemeine physiologie. Jena.
1,1902+
RPB 1+
Zeitschrift für analytische chemie. (Fres-
enius.) M. Wiesbaden. 1,1862+
RPB 1+
Zeitschrift für angewandte chemie. Berlin.
1,1888+
RPB 32+ 1919+
Zeitschrift für anorganische chemie. Ham-
burg. 1,1892+
1-34 as *Zeitschrift für inorganische chemie*
RPB 29+ 1902+
Zeitschrift für bildende kunst. Leipzig.
1,1866+
Has supplements: *Kunstchronik & Kunstmarkt*
RPA 32-50 (n ser, v 7-25), 1895-1914 RPB
51 (n ser, v 26+) 1915+
Zeitschrift für botanik. (Jost.) Jena.
1,1909+
RPB 1+
Zeitschrift für den physikalischen & chem-
ischen unterricht. Berlin. 1,1887+
RPB 51+ 1918+
Zeitschrift für die gesammten naturwissen-
schaften. (Giebel.) Berlin
RPB 45-49, 53 (n ser, 11-14; ser 3, v 1, 5);
1875-76
Zeitschrift für entomologie. (Verein für
schlesische insektenkunde zu Breslau.)
Breslau
RPB 1-6, 8-10 1847-52, 54-56
Zeitschrift für hygiene & infectionskrank-
heiten. Leipzig. 1,1886+
1-10 as *Zeitschrift für hygiene*
RPB 65+ 1910+
Zeitschrift für inorganische chemie, *see*
Zeitschrift für anorganische chemie
Zeitschrift für instrumentenkunde. M.
Berlin. 1,1881+
RPB 1-6, 29+ 1881-86, 1909+
— Beiblatt, *see* *Deutsche mechaniker-*
zeitung
Zeitschrift für mathematik & physik.
(Schlömilch.) Leipzig. 1,1856+
RPB 64+ 1916+
Zeitschrift für mathematischen & natur-
wissenschaftlichen unterricht aller
schulgatten. (Hoffman.) Leipzig.
1,1869+
RPB 1-34, 37, 40, 49+ 1869-1903, 06, 09,
1918+ (missing volumes ordered)
Zeitschrift für pflanzenkrankheiten. Stutt-
gart. 1,1891+
RPB 2, 10-24, 28+ 1892-1914, 18+
Zeitschrift für physikalische chemie, stö-
chiometrie & verwandschaftslehre.
Irreg. Leipzig. 1,1887+
RPB 1+
Zeitschrift für physiologische chemie.
(Hoppe-Seyler.) Strassburg. 1,1877+
RPB 23+ 1897+

- Zeitschrift für psychologie & physiologie der sinnesorgane.** Hamburg; Leipzig. 1,1890+
41+ published in 2 parts: pt 1: Zeitschrift für psychologie; pt 2: Zeitschrift für sinnesphysiologie
RPB 1+
- Zeitschrift für transportwesen & strassenbau.** Berlin, *see* Verkehrstechnik
- Zeitschrift für wissenschaftliche insektenbiologie.** Berlin & Neudam. 1,1896+
1-6 as *Illustrierte zeitschrift für entomologie* (1-2 as *Wochenschrift*)
7-9 as *Allgemeine zeitschrift für entomologie*
RPB 8-9, 1903-04
- Zeitschrift für wissenschaftliche zoologie.** Leipzig. 1,1848+
RPB 8+ 1857+
- Zentralblatt für bakteriologie, parasitenkunde, & infectionskrankheiten.** Jena. Abteilung 1: Medizinisch-hygienische bakteriologie & tierische parasitenkunde. 1-30,1887-1901||
Since 1902, v 31 issued in 2 series: Originale & Referate
RPB 19-30; 1897-1901
— — Abt 1: Originale. 31,1902+
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— — Abt 1: Referate. 31,1902+
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- Zentralblatt für bakteriologie etc.** Abteilung 2: Allgemeine landwirtschaft-technologische bakteriologie, gährungsphysiologie, & pflanzenpathologie. 1,1895+
RPB 1+
- Zentralblatt für biochemie & biophysik.** Leipzig; Berlin. 1-22,1903-1920||
1-9, 1903-1910 as *Centralblatt für die gesamte biologie* Abteilung 1: Biochemisches zentralblatt
Continued as *Berichte über die gesamte physiologie*
RPB 1-22
- Zentralblatt für die gesammte biologie,** *see* Biochemisches zentralblatt
- Zentralblatt für physiologie.** Berlin; Leipzig. 1,1887+
RPB 15+ 1901+
- Zentralblatt für zoologie, allgemeine & experimentelle biologie.** Leipzig. 1,1912+
RPB 1+
- Zoologica,** scientific contributions of the New York zoological society. New York
RP + RPB 1, no 8+ 1912+
- Zoological bulletin.** (Whitman & Wheeler.) Boston. 1-2, Ag1897-S99||
Continued as *Biological bulletin*
RPB 1-2
- Zoological journal.** Q. London. 1-5,1824-34||
RPB 1-5
- Zoological record.** London. 1,1864+
Since 1900 reprinted in *International catalog of scientific literature* as *Zoology volume*
RPB 1-35,+ 1864-99,+ as *International catalog volume*
- Zoological society bulletin,** *see* New York (city) zoological society
- Zoological society of London**
Proceedings
RPB 1873, 75-76, 82-86
- K. K. Zoologisch-botanische gesellschaft.** Vienna
Verhandlungen
RPB 27, 29-33 1877, 79-83
- Zoologisch-zootomisches institut in Würzburg**
Arbeiten. 1,1874+
RPB 1-10, 1874-95
- Zoologische jahrbücher.** Jena. Abtheilung für allgemeine zoologie & physiologie der thiere. This part begins with 30,1910+
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— Abtheilung für anatomie & ontogenie der thiere. 1,1886+
RPB 1+
— Abtheilung für systematik geographie & biologie der thiere. 1,1886+
RPB 1+
— Supplement. Jena. 1,1886+
RPB 1-10, 12, [13, 15]
- Zoologischer anzeiger.** (Deutsche zoologische gesellschaft.) Leipzig. 1,1878+
RPB 23+ 1900+
— Supplement: *Bibliographia zoologica.* Leipzig
RPB 4+ 1899+
- Zoologischer jahresbericht.** (Zoologische station zu Neapel.) Leipzig; Berlin. 1879+
RPB 1890-1912
- Zoologisches zentralblatt.** Leipzig. 1,1895+
RPB 1, 6-18 1895, 1900-10
- Zoopathologica,** scientific contributions of the New York zoological society on the diseases of animals. New York. 1, Ag1916+
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